National Air Pollution Surveillance

Annual Summary

1987

EPS 7/AP/20
August 1989

Surveillance nationale de la pollution atmosphérique

Extrait annuel

1987

SPE 7/AP/20
Août 1989

Environment Canada
Environnement Canada

Canada

NATIONAL AIR POLLUTION SURVEILLANCE ANNUAL SUMMARY FOR 1987

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE EXTRAIT ANNUEL DE 1987

Technology Development and
Technical Services Branch
Environmental Protection
Conservation and Protection
Environment Canada

Direction du développement technologique
et des services techniques
Protection de l'environnement
Conservation et Protection
Environnement Canada

EPS 7/AP/20
August 1989

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This summary has been compiled by Conservation and Protection Environment Canada

From data collected by the provinces of:

- Newfoundland
- Prince Edward Island
- Nova Scotia
- New Brunswick
- Quebec
- Ontario
- Manitoba
- Saskatchewan
- Alberta
- British Columbia
- Montreal Urban Communities
- Greater Vancouver Regional District

and the Government of Canada

Cet extrait a été établi par Conservation et Protection Environnement Canada

À partir de données réunies par les provinces de:

- Terre-Neuve
- Île-du-Prince-Édouard
- Nouvelle-Écosse
- Nouveau-Brunswick
- Québec
- Ontario
- Manitoba
- Saskatchewan
- Alberta
- Colombie-Britannique
- Communauté urbaine de Montréal
- Greater Vancouver Regional District

et par le gouvernement du Canada

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FOREWORD

The National Air Pollution Surveillance Program is a joint project of the federal and provincial levels of government.

A knowledge of the nature and extent of air pollution across Canada is fundamental to the sound planning of control and abatement programs. In its broadest context, therefore, the purpose of the National Air Pollution Surveillance Program is to monitor and assess, on a continuing basis, the quality of the ambient air in the urban regions of Canada. The program also serves a number of other needs, and in this respect becomes increasingly useful as data accumulate. For example, with the passage of time it will be possible to detect trends in pollution levels with respect to changing industrial activity, population density and progress in air pollution abatement measures.

It was for these reasons that during their annual meetings of 1969 and 1970, federal and provincial air pollution control officials agreed that priority should be given to the establishment of a comprehensive national air pollution surveillance program. In later meetings it was agreed that this program would cover all significant centres of population and that all locally significant pollutants should be monitored.

An important part of the program is the summarizing of the monitoring network data on a monthly basis. Further information may be obtained from the Technology Development and Technical Services Branch, Environmental Protection, or any of the cooperating agencies listed on page viii.

AVANT-PROPOS

Le Programme national de surveillance de la pollution atmosphérique est un projet conjoint des gouvernements fédéral et provinciaux.

La connaissance de la nature et de l'importance de la pollution atmosphérique au Canada est essentielle à la bonne planification des programmes d'assainissement. C'est pourquoi le but général du programme est le contrôle et l'évaluation continus de la qualité de l'air ambiant des régions urbaines du Canada. Le programme répond aussi à un certain nombre d'autres besoins et devient sous ce rapport de plus en plus utile à mesure que les données s'accumulent. Il sera, par exemple, possible de déceler dans quel sens évolue la pollution, dans le temps, avec les diverses activités industrielles et la densité démographique, ainsi que le progrès enregistré au chapitre de sa réduction.

C'est pour ces raisons qu'à leurs réunions de 1969 et de 1970, les fonctionnaires fédéraux et provinciaux chargés de l'assainissement de l'air ont reconnu qu'il fallait donner la priorité à l'établissement d'un programme étendu de surveillance de la pollution atmosphérique à l'échelle nationale. À l'occasion de réunions ultérieures, il a été décidé que le programme devrait toucher tous les principaux centres urbains et le contrôle de tous les polluants d'importance locale.

La publication mensuelle des résultats de la surveillance constitue une réalisation importante du programme. On peut se procurer de l'information additionnelle en s'adressant à la Direction du développement technologique et des services techniques, Protection de l'environnement, ou aux organismes collaborateurs présentés à la page viii.

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NATIONAL AIR POLLUTION
SURVEILLANCE NETWORK

RÉSEAU NATIONAL DE SURVEILLANCE
DE LA POLLUTION ATMOSPHÉRIQUE

COOPERATING AGENCIES

Industrial Environmental Engineering Division,
Department of the Environment and Lands,
Province of Newfoundland

Air and Solid Waste Section
Department of Community and Cultural Affairs,
Province of Prince Edward Island

Monitoring and Inspection Division,
Department of the Environment,
Province of Nova Scotia

Air Quality Section,
Department of Municipal Affairs and Environment,
Province of New Brunswick

Air Pollution Control Division,
Department of the Environment,
Province of Quebec

Service de l'assainissement de l'air,
Montreal Urban Community

Air Resources Branch,
Ministry of the Environment,
Province of Ontario

Air Standards and Studies Section,
Department of Environment and Workplace Safety and Health,
Province of Manitoba

Air and Land Branch,
Department of Environment and Public Safety
Province of Saskatchewan

Air Quality Control Branch,
Department of the Environment,
Province of Alberta

Waste Management Branch,
Ministry of Environment,
Province of British Columbia

Air Pollution Control Department,
Greater Vancouver Regional District

ORGANISMES COLLABORATEURS

Industrial Environmental Engineering Division,
Ministère de l'environnement et des terres,
Province de Terre-Neuve

Air and Solid Waste Section
Department of Community and Cultural Affairs,
Province de l'Île-du-Prince-Édouard

Monitoring and Inspection Division,
Ministère de l'environnement,
Province de la Nouvelle-Écosse

Air Quality Section,
Ministère des affaires municipales et de l'environnement
Province du Nouveau-Brunswick

Division de l'assainissement de l'air,
Ministère de l'environnement
Province de Québec

Service de l'assainissement de l'air,
Communauté urbaine de Montréal

Air Resources Branch,
Ministère de l'environnement,
Province de l'Ontario

Air Standards and Studies Section,
Ministère de l'environnement et de la sécurité et la santé au travail
Province du Manitoba

Air and Land Branch,
Ministère de l'environnement et de la sécurité du public,
Province de la Saskatchewan

Air Quality Control Branch,
Ministère de l'environnement,
Province de l'Alberta

Waste Management Branch,
Ministère de l'environnement,
Province de la Colombie-Britannique

Air Pollution Control Department,
Greater Vancouver Regional District

Technology Development and
Technical Services Branch
Environmental Protection,
Environment Canada

Direction du développement technologique
et des services techniques
Protection de l'environnement
Environnement Canada

INTRODUCTION

The data reported in this summary were gathered by the cooperating agencies and compiled by Environment Canada. As of December 1987, data were being reported from 415 sampling instruments in 59 cities across the ten provinces and the two territories. Measurements are being made for sulphur dioxide, carbon monoxide, nitrogen dioxide, ozone, soiling index, suspended particulates, lead, dustfall and sulphation rate.

In addition to coordinating the National Air Pollution Surveillance Program, the federal government, in a number of locations, provides the monitoring equipment for sampling stations operated by a cooperating provincial or municipal agency. In other locations, the equipment is provincially or municipally owned. The federal Environmental Protection also operates sampling stations in the National Capital Region, the Yukon and the Northwest Territories.

The NAPS Network has reached planned size, although development is a continuing process. Changes are reflected in the monthly summaries.

The reader will, no doubt, wish to compare pollution levels in different cities. Caution should be exercised in this regard. The data represent the condition of the air in the vicinity of the individual sampling stations but may not necessarily represent community-wide air quality. For assistance in interpreting data from individual stations, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

INTRODUCTION

Les données contenues dans le présent extrait ont été réunies par les organismes collaborateurs et compilées par Environnement Canada. En décembre 1987, les données étaient obtenues de 415 appareils d'échantillonnage répartis dans 59 villes des dix provinces et des deux territoires. Les mesures portent sur le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone, l'indice de souillure, les particules en suspension, le plomb, les retombées de poussières et l'indice de formation de sulfate.

En plus de coordonner le Programme national de surveillance de la pollution atmosphérique, le gouvernement fédéral fournit, en certains endroits, le matériel de contrôle nécessaire aux postes d'échantillonnage exploités par un organisme provincial ou municipal. Ailleurs, les provinces et les municipalités fournissent des données recueillies à partir de leur propre matériel. La protection de l'environnement exploite aussi des stations dans la région de la Capital nationale, le Yukon et les Territoires du Nord-Ouest.

Le réseau de surveillance a atteint l'étendue prévue bien qu'il est en évolution continuelle. Les extraits mensuels font foi des changements réalisés.

Le lecteur sera sans doute tenté d'établir des comparaisons entre les niveaux de pollution de villes différentes. Sur ce point, il doit se montrer prudent. Les données ne représentent que la qualité de l'air à proximité des stations individuelles d'échantillonnage, donc pas nécessairement la qualité de l'air dans la ville entière. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau SNPA" pour l'interprétation de données provenant de stations individuelles.

This summary is divided into two parts. The first part presents the compilation of the data obtained during the year for the pollutants measured. The second part compares the data for the year with the National Air Quality Objectives.

Each sampling station is identified by a code defining its location. The first digit of the code indicates the province, the second and third digits the city, and the fourth and fifth digits the station location within the city. Land use in the vicinity of the station is classified as Commercial (C), Residential (R), or Industrial (I). In the List of Stations, the ownership of the equipment is indicated as federal (F), provincial (P), or municipal (M). The height of the sampling inlet is given in metres above ground level.

Le présent extrait comporte deux parties. La première partie donne la compilation des données du réseau pour l'année selon les différents paramètres de pollution. La deuxième partie compare les données du réseau aux Objectifs nationaux de la qualité de l'air.

Chaque station d'échantillonnage porte un numéro de code qui sert à indiquer son emplacement. Le premier chiffre du numéro identifie la province, les deuxième et troisième, la ville, et les quatrième et cinquième, les différentes stations d'une même ville. Une lettre permet d'indiquer si la station est située dans une zone commerciale (C), résidentielle (R) ou industrielle (I). Dans la "Liste des stations", le propriétaire du matériel est désigné par une lettre: (F) s'il s'agit du fédéral, (P) du provincial et (M) d'une municipalité. La hauteur où se fait l'échantillonnage est indiquée en mètres par rapport au sol.

DESCRIPTION OF NAPS NETWORK INSTRUMENTATION

Pollutant	Detection Principle	Unit of Measurement	Minimum Concentration Reported	Type of Monitoring
Sulphur Dioxide	1. Coulometry 2. Ultraviolet fluorescence	pphm	1 pphm	Continuous
Carbon Monoxide	Non-dispersive infrared spectrometry	ppm	0.5 ppm	Continuous
Nitrogen Dioxide	Chemiluminescence	pphm	1 pphm	Continuous
Ozone	1. Chemiluminescence 2. Ultraviolet photometry	pphm	0.1 pphm	Continuous
Suspended Particulates (Soiling Index)	Photometry	COH	0.1 COH	Intermittent (12 two-hour or 24 one-hour samples daily)
Total Suspended Particulates	Gravimetry	mg/m^3	1 mg/m^3	Intermittent (24-hour sample every 6th day)
Lead (Particulate)	1. Atomic absorption spectroscopy 2. X-ray fluorescence	mg/m^3	0.1 mg/m^3	Intermittent (24-hour sample every 6th day)
Dustfall	Deposition by gravity	g/m^2-30 days	0.1 g/m^2-30 days	Intermittent (12 thirty-day samples per year)
Sulphation Rate	Reaction with lead dioxide	mg SO_3/100 cm^2-day	0.1 mg/SO_3/100 cm^2-day	Intermittent (12 thirty-day samples per year)

ppm = parts per million by volume of air sampled
pphm = parts per hundred million by volume of air sampled
g/m^2 = grams per square metre
mg SO_3/100 cm^2 = milligrams of SO_3 per hundred square centimetres

mg/m^3 = micrograms per cubic metre of air sampled
COH = coefficient of haze

CARACTÉRISTIQUES DES INSTRUMENTS D'ÉCHANTILLONNAGE DU RÉSEAU SNPA

Polluant	Principe de détection	Unité de mesure	Concentration minimale rapportée	Durée d'échantillonnage
Dioxyde de soufre	1. Coulométrie 2. Fluorescence ultraviolet	ppcm	1 ppcm	Continu
Monoxyde de carbone	Spectrométrie infrarouge non dispersive	ppm	0.5 ppm	Continu
Dioxyde d'azote	Chimiluminescence	ppcm	1 ppcm	Continu
Ozone	1. Chimiluminescence 2. Photométrie ultraviolet	ppcm	0.1 ppcm	Continu
Indice de souillure	Photométrie	COH	0.1 COH	Intermittent 12 échantillons de 2 heures ou 24 échantillons horaires par jour
Particules en suspension	Gravimétrie	mg/m^3	1 mg/m^3	Intermittent Un échantillon de 24 heures tous les six jours
Plomb dans les particules	Spectrométrie d'absorption atomique	mg/m^3	0.1 mg/m^3	Intermittent Un échantillon de 24 heures tous les six jours
Retombées de poussières	Déposition selon la gravité	g/m^2-30 jours	0.1 g/m^2-30 jours	Intermittent 12 échantillons de 30 jours par année
Indice de formation de sulfate	Réaction des composés sulfureux avec le dioxyde de plomb	mg SO_3/100 cm^2-jour	0.1 mg SO_3/100 cm^2-jour	Intermittent 12 échantillons de 30 jours par année

ppm = parties par million
ppcm = parties par cent millions
g/m^2 = grammes par mètre carré
mg SO_3/100 cm^2 = milligrammes de SO_3 par cent centimètres carré
mg/m^3 = microgrammes par mètre cube d'air échantillonné
COH = "coefficient of haze" (unité COH)

DATA PRESENTED FOR SULPHUR DIOXIDE, CARBON MONOXIDE, NITROGEN DIOXIDE AND OZONE

Data	Sulphur Dioxide	Carbon Monoxide	Nitrogen Dioxide	Ozone
Frequency Distribution, Hourly Values	x	x	x	x
Frequency Distribution, 8-Hour Running Means		x		
Frequency Distribution, 24-Hour Running Means	x	x	x	x
Maximum Hourly Value	x	x	x	x
Maximum 8-Hour Running Mean		x		
Maximum 24-Hour Running Mean	x	x	x	x
Monthly Arithmetic Mean	x	x	x	x
Annual Arithmetic Mean	x	x	x	x
Standard Deviation of 1-Hour Values	x	x	x	x
Percentage Data Availability, 1-Hour Values	x	x	x	x
Percentage Data Availability, 8-Hour Means		x		
Percentage Data Availability, 24-Hour Means	x	x	x	x

Monthly or annual means are not calculated unless at least 50% of the hourly observations are available for the period concerned. Furthermore, the annual mean is not calculated unless monthly means are reported for at least two months in each quarter. The 8-hour and 24-hour running means are not calculated unless 75% of the hourly observations are available.

DONNÉES PRÉSENTÉES S'APPLIQUANT AU DIOXYDE DE SOUFRE, AU MONOXYDE DE CARBONE, AU DIOXYDE D'AZOTE ET À L'OZONE

Données	Dioxyde de soufre	Monoxyde de carbone	Dioxyde d'azote	Ozone
Distribution des fréquences, concentrations horaires	x	x	x	x
Distribution des fréquences, moyennes continues de 8 heures		x		
Distribution des fréquences, moyennes continues de 24 heures	x	x	x	x
Concentration maximale horaire observée	x	x	x	x
Moyenne maximale continue de 8 heures		x		
Moyenne maximale continue de 24 heures	x	x	x	x
Moyennes arithmétiques mensuelles	x	x	x	x
Moyenne arithmétique annuelle	x	x	x	x
Écart-type des concentrations horaires	x	x	x	x
Pourcentage de données disponibles, concentrations horaires	x	x	x	x
Pourcentage de données disponibles, moyennes de 8 heures		x		
Pourcentage de données disponibles, moyennes de 24 heures	x	x	x	x

Les moyennes mensuelles ou annuelles ne se calculent que si au moins 50% des observations horaires sont disponibles pour la période considérée. En outre, la moyenne annuelle ne se calcule que si l'on possède au moins deux moyennes mensuelles officielles pour chaque trimestre. Les moyennes continues de 8 heures et de 24 heures ne se calculent que si 75% des observations horaires sont disponibles.

DATA PRESENTED FOR SOILING INDEX, TOTAL SUSPENDED PARTICULATES, LEAD, COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES, DUSTFALL AND SULPHATION RATE

Data	Soiling Index	Total Suspended Particulates	Lead	Combination of Suspended Particulates and Sulphur Dioxide	Dustfall	Sulphation Rate
Frequency Distribution, 1-Hour or 2-Hour Values	x					
Frequency Distribution, 24-Hour Running Means	x					
Maximum 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 1-Hour or 2-Hour Values	x					
Percentage Data Availability, 24-Hour Means	x					
Standard Deviation of 1-Hour or 2-Hour Values	x					
Monthly Arithmetic Means	x					
Annual Arithmetic Mean	x				x	x
Frequency Distribution, 24-Hour Values		x	x			
Annual Minimum 24-Hour Values		x	x			
Annual Maximum 24-Hour Values		x	x			
Annual Geometric Mean		x	x			
Geometric Standard Deviation of 24-Hour Values		x	x			
Number of Valid Samples for the Year		x	x			
Thirty-Day Values					x	x
Product of Suspended Particulate and Sulphur Dioxide 24-Hour Values				x		
Frequency Distribution of Calculated Values				x		
Annual Minimum and Maximum Calculated Values				x		
Number of Calculated Values				x		

DONNÉES PRÉSENTÉES S'APPLIQUANT À L'INDICE DE SOUILLURE, PARTICULES EN SUSPENSION, PLOMB, RETOMBÉES DE POUSSIÈRES, INDICE DE FORMATION DE SULFATE, ET DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION

Données	Indice de souillure	Particules en suspension	Plomb	Dioxyde de soufre et particules en association	Retombées de poussières	Indice de formation de sulfate
Distribution des fréquences, observations horaires ou de 2 heures	x					
Distribution des fréquences, moyennes continues de 24 heures	x					
Concentrations maximales horaires ou de 2 heures	x					
Pourcentage de données disponibles, concentrations horaires ou de 2 heures	x					
Pourcentage de données disponibles, moyennes de 24 heures	x					
Écart-type des concentrations horaires ou de 2 heures	x					
Moyennes arithmétiques mensuelles	x					
Moyenne arithmétique annuelle	x				x	x
Distribution des fréquences, concentrations de 24 heures		x	x			
Valeurs annuelles minimales de 24 heures		x	x			
Valeurs annuelles maximales de 24 heures		x	x			
Moyenne géométrique annuelle		x	x			
Écart-type géométrique des valeurs de 24 heures		x	x			
Nombre d'échantillons valables obtenus durant l'année		x	x			
Valeurs par 30 jours					x	x
Produit des valeurs de 24 heures des particules en suspension et du dioxyde de soufre				x		
Distribution des fréquences des indices				x		
Indices annuels minimales et maximales				x		
Nombre d'indices				x		

LIST OF STATIONS LISTE DES STATIONS

1987

STATION	LOCATION / EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 / POUSSIERES & SO3
	ST. JOHN'S, NFLD.							
10101C	DUCKWORTH & ORDINANCE	F,09	F,09				F,09	
	CHARLOTTETOWN, P.E.I.							
20101C	56 FITZROY ST.	F,10					F,09	
	HALIFAX, N.S.							
30101C	N.S. TECHNICAL COLLEGE						F,12	
30102R	DALHOUSIE UNIVERSITY						F,18	
30115I	CFB SHEARWATER	F,08		F,08	F,08		F,11	
30117C	BEDFORD ROW POST OFFICE	F,06	F,06	F,06	F,06			
	SYDNEY, N.S.							
30310C	COUNTY JAIL	F,04					F,02	
30311R	WHITNEY PIER FIRE STN.						F,02	
	GLACE BAY, N.S.							
30409R	SOUTH STREET	F,03					F,02	
	KEJIMKUJIK, N.S.							
30501R	NATIONAL PARK				F,04			
	FALL RIVER, N.S.							
30601R	123 OAKES ROAD				F,02			
	FREDERICTON, N.B.							
40102C	YORK STREET						F,07	
	SAINT JOHN, N.B.							
40201C	110 CHARLOTTE STREET						F,18	
40202C	POST OFFICE	F,09	F,09	F,09	F,09			
40203R	FOREST HILLS	F,05		F,05	F,05		F,05	
	MONTREAL, QUEBEC							
50102R	JARDIN BOTANIQUE	F,04	F,04	F,04	F,04		F,04	
50103R	POINTE-AUX-TREMBLES	F,05	F,05		F,05		F,05	
50104C	1125 ONTARIO EST	F,14	F,14	F,14	F,14		M,14	
50109C	DUNCAN & DECARIE	F,05	F,05	F,05	F,05	F,05	F,03	
50110C	PARC PILON, MTL.-NORD	F,05	F,05	F,05	F,05	F,05	F,05	
50112C	BOUL. LAURENTIDES	F,03	F,03	F,03	F,03		F,03	
50113R	PIE X & CARDINAL	F,05	F,05	F,05	F,05		F,05	
50115C	1001 BOUL MAISONNEUVE O.	F,05	F,05	F,05	F,05	F,05		
50116R	3161 JOSEPH, VERDUN	F,16	F,16	F,16	F,16	F,16	F,25	
50117R	7405 CHAMPAGNEUR	F,13						
50118R	820 ST. GERMAIN	F,03						
50119R	699 CURE POIRIER	F,04	F,04	F,04	F,04		F,04	
	HULL, QUEBEC							
50203R	GAMELIN & JOFFRE	F,05	F,05	F,05		F,05	F,05	
	QUEBEC, QUEBEC							
50303I	CENTRE LOISIRS LIMOILOU	F,15					F,12	
50306R	2026 BLVD. ST-CYRILLE	F,05			F,05		F,05	
50307C	PARC CARTIER BREBOEUF	F,04	F,04	F,04	F,04		F,04	
	SHERBROOKE, QUEBEC							
50403C	WELLINGTON & ALBERT						F,17	
	CHICOUTIMI, QUEBEC							
50502R	USINE DE FILTRATION						F,06	
50503C	222 RACINE						F,06	
	ROUYN, QUEBEC							
50601C	HOTEL DE VILLE	F,08					F,08	
	SEPT-ILES, QUEBEC							
50701C	HOTEL DE VILLE						F,08	
	TROIS-RIVIERES, QUEBEC							
50801R	HART & STE-CECILE	F,05					F,06	
	ARVIDA, QUEBEC							
50901R	POWELL & HOOPES	F,05					F,06	
	SHAWINIGAN, QUEBEC							
51201I	FRIGON & LAVAL	F,05					F,05	
	BAIE COMEAU, QUEBEC							
51302R	39 AVENUE MANCE	F,12					F,12	
	ST. ETIENNE, QUEBEC							
51401R	135 DUPUIS				F,04			
	ST. EPHRIM, QUEBEC							
51501R	2 MAIN STREET				F,01			
	ILE D'ORLEANS, QUEBEC							
51601R	1 PLACE STREET				F,01			
	ST. BARNABE, QUEBEC							
51701R	1 STATION STREET				F,01			

LIST OF STATIONS LISTE DES STATIONS

1987

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
	OTTAWA, ONT.							
60101C	88 SLATER ST.	P,17	P,05	P,05	P,13	P,13	P,16	
60104C	RIDEAU & WURTEMBURG	P,04	P,04	P,04	P,04	P,04	P,04	
	WINDSOR, ONT.							
60202C	CITY HALL						P,15	
60203R	TECUMSEH WATER WORKS						P,03	
60204C	471 UNIVERSITY AVENUE	P,12	P,12	P,12	P,12	P,12	P,12	
60211R	COLLEGE & PRINCE	P,04				P,04		
60212I	WATER & WRIGHT AVE.	P,04					P,04	
	TORONTO, ONT.							
60402R	DON MILLS, SCIENCE CNTR	P,09	P,09	P,09	P,09		P,09	
60403I	EVANS & ARNOLD	P,04	P,04	P,04	P,04	P,04	P,01	01
60406R	ROSEHILL RESERVOIR							04
60408C	DANFORTH & ROBINSON							05
60409R	REDLANDS CRESCENT	P,03					P,01	
60410R	LAWRENCE & KENNEDY	P,05	P,05	P,05	P,05	P,05	P,04	
60413R	ELMCREST ROAD	P,04	P,04	P,04	P,04		P,04	
60415R	QUEENSWAY W & HURONTARIO	P,04	P,04	P,04	P,04		P,04	
60416C	381 YONGE STREET		P,04					
60417C	26 BREADALBANE STREET	P,16	P,16	P,16	P,16	P,16	P,16	
	HAMILTON, ONT.							
60501C	BARTON & SANFORD	P,04	P,04	P,04	P,04	P,04	P,04	04
60502I	BURLINGTON & GAGE							05
60503I	CHATHAM & FRID						P,06	06
60507C	HUGHSON & HUNTER							10
60511R	467 BEACH BLVD.	P,04	P,04	P,04		P,04	P,04	
60512C	BEASLEY PARK	P,04	P,04	P,04	P,04	P,04		
	SUDBURY, ONT.							
60602R	ASH STREET	P,04	P,04		P,04	P,04	P,04	
60605C	19 LISGAR STREET						P,11	
60606C	KENNEDY STREET	P,05						
	SAULT STE. MARIE, ONT.							
60702R	ANNA MCREA PUBLIC SCHOOL							05
60703I	BAYVIEW & YOUNG							06
60706I	FARWELL PUMP HOUSE	P,05	P,05	P,05	P,05	P,05	P,05	
60707I	WM. MERRIFIELD SCHOOL	P,05	P,05	P,05	P,05	P,05	P,05	
	THUNDER BAY, ONT.							
60801C	14 ALGOMA STREET						P,12	12
60807R	615 JAMES STREET SOUTH	P,05	P,05		P,05	P,05	P,04	
	LONDON, ONT.							
60901C	KING & RECTORY	P,04	P,04	P,04	P,04	P,04	P,04	
60902C	372 DUNDAS						P,17	
	SARNIA, ONT.							
61004R	FRONT ST. AT C.N. TRACKS	P,03	P,03	P,03	P,03	P,03	P,03	
	PETERBOROUGH, ONT.							
61103C	500 GEORGE STREET	P,18					P,18	
	CORNWALL, ONT.							
61201R	MEMORIAL PARK	P,04	P,04	P,05	P,04	P,05		
	ST. CATHARINES, ONT.							
61302C	ARGYLE CRESCENT	P,04				P,04		
	KITCHENER, ONT.							
61501C	EDNA & FREDERICK	P,05	P,05	P,05	P,05		P,05	
	OAKVILLE, ONT.							
61602R	BRONTE AND WOBURN CRES.	P,05	P,05	P,05	P,05	P,05	P,05	
	OSHAWA, ONT.							
61701R	RITSON RD. & OLIVE AVE.	P,05	P,05	P,05	P,05	P,05	P,05	
	GUELPH, ONT.							
61802R	EXHIBITION PARK	P,04			P,04	P,04	P,04	
	WINNIPEG, MAN.							
70102R	PORTAGE & WOODLAWN						P,03	
70118R	JEFFERSON & SCOTIA	P,04	P,04	P,04	P,04	P,04	P,05	
70119C	65 ELLEN STREET	P,03	P,03	P,03	P,03	P,03	P,03	
	BRANDON, MAN.							
70201C	11TH ST. & PRINCESS AVE.						P,12	
	REGINA, SASK.							
80102R	3211 ALBERT STREET						P,06	
80110C	2505 11TH. AVENUE	P,08	P,08	P,08	P,08		P,08	
	SASKATOON, SASK.							
80203R	30TH ST. & 833 P AVE.						P,14	
80209C	IDYLWYLD DR. & 33RD ST.	P,11	P,11	P,11	P,11		P,11	
	MOOSE JAW, SASK.							

LIST OF STATIONS — LISTE DES STATIONS

1987

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	CON	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
80302C	110 OMINICA STREET						F,12	
	ESTEVAN, SASK.							
80501C	1 ST. & 14TH AVE.	F,10					F,10	
	LLOYDMINSTER, SASK.							
80601C	44TH ST. & 48TH AVE.	F,07					F,04	
	EDMONTON, ALTA.							
90121I	17 STREET & 105 AVENUE	F,05	F,04				F,04	
90122R	127 ST. & 133 AVENUE		F,04	F,04	F,04	F,04	F,04	
90125C	PRINS ELIZABETH & 108 ST							02
90126R	77 AVENUE & 85 STREET							04
90127I	115 AVENUE & 159 STREET							02
90128R	99 AVENUE & 160 STREET							03
90130C	10255 - 104TH STREET		F,09	F,09	F,09	F,09	F,06	
	CALGARY, ALTA.							
90204C	316-7TH AVENUE						F,09	
90218I	BONNY BRK & 18A ST. S.E.	F,04				F,04	F,04	
90219C	620-7TH AVENUE, S.W.							09
90221R	DALHOUSIE DR & DALHAN DR							02
90222R	39 ST. & 29 AVE. N.W.		F,04	F,04	F,04	F,04	F,04	
90223C	11 ST. & 38 AVE. S.E.							02
90224I	OGDENDALE & 71 AVE S.E.							02
90225R	PALLISER DR & OAKWOOD SW							04
90226I	SHEPPARD & 84 AVE S.E.							04
90227C	611-4TH STREET S.W.		F,06	F,06	F,06	F,06		
	YELLOWKNIFE, N.W.T.							
99001C	50TH AVE. & 49TH STREET						F,07	
	INUVIK, N.W.T.							
99201C	D.I.A.N.D. RESEARCH LAB.						F,08	
	IQALUIT, N.W.T.							
99301C	BAY BLDG.						F,08	
	VANCOUVER, B.C.							
00102R	100 RICHMOND STREET					F,05	F,05	
00104R	27TH & ONTARIO						F,18	
00108I	250 WEST 70TH AVENUE		F,05	F,05	F,05	F,05	F,05	
00109C	970 BURRARD						F,06	
00110R	E. HASTINGS & KENSINGTON	F,05	F,05	F,05	F,05	F,05	F,04	
00111I	ROCKY PT. PARK	F,04	F,04	F,04	F,04	F,04	F,04	
00112C	ROBSON/HORNBY	F,05	F,05	F,05	F,05	F,05		
00113I	ANNACIS ISLAND, DELTA						F,04	
00114C	MUNICIPAL HALL, RICHMOND						F,14	
00115R	NEWTON ELEM. SCH.,SURREY						F,08	
00116R	FIRE HALL, N. VANCOUVER						F,06	
00117R	BCIT BURNABY						F,12	
00118R	2550 WEST 10TH AVENUE	F,03	F,03	M,03	F,03	F,03	F,17	
	PRINCE GEORGE, B.C.							
00202C	1011 4TH AVENUE					F,18	F,18	
	VICTORIA, B.C.							
00303C	1250 QUADRA ST.	F,11			F,11		F,11	
	KAMLOOPS, B.C.							
00401C	301 SEYMOUR ST.	F,15					F,11	
	PENTICTON, B.C.							
00601C	400 CARMI AVE.				F,07		F,10	
	KELOWNA, B.C.							
00701C	100 KLO RD.				F,07		F,10	
	WHITEHORSE, YUKON							
09001C	FEDERAL BUILDING		F,04	F,04			F,08	

PART I

NATIONAL AIR POLLUTION
SURVEILLANCE

SUMMARY OF DATA
FOR 1987

Ie PARTIE

SURVEILLANCE NATIONALE DE LA
POLLUTION ATMOSPHÉRIQUE

EXTRAIT DES DONNÉES
DE 1987

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	0	1	1	1	2	3	4	6	8	83
		24 HR	0	0	0	1	1	1	1	1	2	2	3	3	87
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	1 HR	0	0	0	0	0	0	1	1	1	2	3	6	80
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	83
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	0	0	0	1	1	2	3	5	7	15	21	87
		24 HR	0	0	0	1	1	1	1	2	4	5	9	10	89
30117C	BEDFORD ROW POST OFFICE	1 HR	0	0	1	1	1	2	2	3	4	5	11	21	83
		24 HR	0	0	1	1	1	2	2	2	3	4	4	5	85
	SYDNEY, N.S.														
30310C	COUNTY JAIL	1 HR	0	0	0	0	0	0	1	1	3	4	12	25	79
		24 HR	0	0	0	0	0	0	1	1	2	2	4	4	79
	GLACE BAY, N.S.														
30409R	SOUTH STREET	1 HR	0	0	0	0	0	0	1	2	3	6	12	17	26
		24 HR	0	0	0	0	0	0	1	2	3	3	3	3	25
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	0	1	1	1	2	3	4	8	10	92
		24 HR	0	0	0	0	1	1	1	2	2	3	3	4	92
40203R	FOREST HILLS	1 HR	0	0	0	0	0	1	1	3	5	6	13	18	31
		24 HR	0	0	0	0	1	1	1	2	3	3	4	4	30
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	0	0	1	1	2	2	3	6	9	82
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	82
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	0	1	1	2	3	4	5	8	11	97
		24 HR	0	0	0	1	1	1	2	2	3	3	6	6	97
50104C	1125 ONTARIO EST	1 HR	0	0	0	0	0	1	1	2	2	3	5	7	99
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	99
50109C	DUNCAN & DECARIE	1 HR	0	0	0	1	1	1	2	2	3	3	5	7	64
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	64
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	0	1	1	1	2	2	3	4	8	91
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	90
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	0	0	0	1	1	2	3	11	17	95
		24 HR	0	0	0	0	0	0	1	1	2	2	6	6	99
50113R	PIE X & CARDINAL	1 HR	0	0	0	0	0	0	1	2	2	3	4	5	55
		24 HR	0	0	0	0	0	0	1	1	2	2	3	3	57
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	0	1	1	1	2	2	3	3	5	6	90
		24 HR	0	0	0	1	1	1	2	2	2	2	3	3	88
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	1	1	2	2	2	2	4	5	88
		24 HR	0	0	1	1	1	1	1	2	2	2	2	3	86
50117R	7405 CHAMPAGNEUR	1 HR	0	0	0	0	1	1	1	2	3	3	6	13	90
		24 HR	0	0	0	0	1	1	1	2	2	3	4	4	90
50118R	820 ST. GERMAIN	1 HR	0	0	0	0	1	1	2	2	3	3	5	5	50
		24 HR	0	0	0	1	1	1	2	2	2	2	3	3	47
50119R	699 CURE POIRIER	1 HR	0	0	0	0	0	1	1	2	3	3	5	9	80
		24 HR	0	0	0	0	0	1	1	2	2	2	3	3	82
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	0	1	1	1	1	1	1	2	3	95
		24 HR	0	0	0	0	1	1	1	1	1	1	1	1	95
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	1 HR	0	0	0	0	0	1	2	3	5	8	20	50	36
		24 HR	0	0	0	0	1	1	2	3	4	4	7	7	36
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	0	0	0	1	1	2	3	3	7	8	40
		24 HR	0	0	0	0	0	1	1	1	2	2	3	4	38

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	0.9	0.8	0.7	0.5	0.6	0.3	---	0.1	0.5	0.7	0.8	0.8	0.6	0.7
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	0.3	0.2	0.2	0.2	0.2	---	0.1	0.1	0.2	0.1	0.1	---	0.2	0.3
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	0.	0.6	0.6	0.5	0.5	0.4	0.3	0.4	0.5	0.5	1.0	3.3	0.7	1.4
30117C	BEDFORD ROW POST OFFICE	1.1	---	0.9	0.4	0.7	0.8	1.0	1.3	0.8	1.1	1.5	1.9	1.1	1.1
	SYDNEY, N.S.														
30310C	COUNTY JAIL	---	0.3	0.3	0.1	---	0.1	0.1	0.3	0.1	0.1	0.3	0.3	0.2	0.9
	GLACE BAY, N.S.														
30409R	SOUTH STREET	---	0.6	0.2	0.0	---	---	---	---	---	---	---	---	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.1	0.7	1.2	0.5	0.2	0.1	0.2	0.3	0.1	0.5	0.5	0.9	0.5	0.9
40203R	FOREST HILLS	---	---	---	---	---	---	---	---	0.3	0.9	0.6	0.3	---	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	0.6	0.5	1.2	0.3	0.2	0.1	---	---	0.0	0.2	0.2	0.5	---	
50103R	POINTE-AUX-TREMBLES	1.3	1.5	1.0	0.4	0.5	0.3	0.4	0.6	0.6	0.9	1.1	1.1	0.8	1.2
50104C	1125 ONTARIO EST	0.8	0.5	0.5	0.3	0.4	0.2	0.2	0.2	0.1	0.2	0.3	0.9	0.4	0.7
50109C	DUNCAN & DECARIE	---	---	---	0.6	0.6	0.7	0.7	1.0	---	0.5	0.6	0.5	---	
50110C	PARC PILON, MTL.-NORD	0.8	0.7	0.7	0.3	0.2	0.1	0.1	0.1	0.2	0.4	0.5	0.7	0.4	0.7
50112C	BOUL. LAURENTIDES	0.8	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.1	0.5	0.3	0.3	0.3	0.8
50113R	PIE X & CARDINAL	0.6	0.4	0.3	0.0	0.0	0.1	---	---	---	---	---	0.2	---	
50115C	1001 BOUL MAISONNEUVE O.	0.9	1.0	1.1	0.3	0.4	0.3	0.2	0.3	0.7	0.9	1.2	1.2	0.7	0.8
50116R	3161 JOSEPH, VERDUN	0.7	0.7	0.4	0.5	0.7	0.7	0.7	0.6	0.5	1.3	1.2	1.3	0.8	0.7
50117R	7405 CHAMPAGNEUR	1.3	1.4	0.8	0.5	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.5	0.5	0.8
50118R	820 ST. GERMAIN	---	1.3	0.7	1.0	0.2	0.7	---	0.2	---	---	0.3	0.6	---	
50119R	699 CURE POIRIER	0.7	1.0	1.4	0.0	0.0	0.1	---	---	0.0	0.1	0.1	0.6	---	
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0.5	0.7	0.6	0.4	0.5	0.2	0.1	0.2	0.2	0.2	0.3	0.7	0.4	0.3
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	0.5	0.4	---	---	---	---	---	0.3	---	0.4	---	---	---	
50306R	2026 BLVD. ST-CYRILLE	0.2	---	---	---	---	---	0.0	---	---	1.0	0.5	0.3	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	1 HR	0	0	0	0	0	1	1	1	2	3	5	8	82
		24 HR	0	0	0	0	1	1	1	1	1	2	2	3	84
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	1 HR	0	0	0	0	0	0	1	4	12	19	43	79	84
		24 HR	0	0	0	0	0	1	3	5	8	9	13	14	86
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	1 HR	0	0	0	0	1	1	2	4	5	7	10	14	90
		24 HR	0	0	0	1	1	1	2	3	4	5	8	8	93
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	1 HR	0	0	0	0	0	1	3	6	9	10	13	15	87
		24 HR	0	0	0	0	0	1	3	5	6	7	9	10	89
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1 HR	0	0	0	0	1	2	5	10	17	22	37	53	90
		24 HR	0	0	0	1	2	2	4	7	10	12	23	25	93
	BAIE COMEAU, QUEBEC														
51302R	39 AVENUE MANCE	1 HR	0	0	0	0	0	0	1	2	4	5	14	22	46
		24 HR	0	0	0	0	0	1	1	2	2	3	7	7	46
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	0	1	1	1	1	2	3	6	9	97
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	99
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	0	0	1	1	2	7	9	90
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	91
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	0	1	1	2	3	4	5	8	11	90
		24 HR	0	0	0	1	1	1	2	2	3	3	3	4	90
60211R	COLLEGE & PRINCE	1 HR	0	0	0	0	1	1	2	2	4	4	9	11	92
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	92
60212I	WATER & WRIGHT AVE.	1 HR	0	0	0	0	1	1	2	3	4	5	9	13	91
		24 HR	0	0	0	1	1	1	2	2	2	2	3	3	92
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	0	0	1	1	1	2	2	4	6	93
		24 HR	0	0	0	0	0	1	1	1	1	2	2	2	93
60403I	EVANS & ARNOLD	1 HR	0	0	0	0	1	1	1	2	3	3	6	14	87
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	87
60409R	REDLANDS CRESCENT	1 HR	0	0	0	0	0	0	1	1	2	2	4	7	86
		24 HR	0	0	0	0	0	0	1	1	1	2	3	3	87
60410R	LAWRENCE & KENNEDY	1 HR	0	0	0	0	0	1	1	2	3	3	6	12	93
		24 HR	0	0	0	0	0	1	1	2	2	3	3	3	93
60413R	ELMCREST ROAD	1 HR	0	0	0	0	1	1	1	2	3	4	14	25	97
		24 HR	0	0	0	0	1	1	1	2	2	3	4	4	97
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	0	1	1	1	2	2	3	4	12	22	94
		24 HR	0	0	1	1	1	1	2	2	2	3	5	5	95
60417C	26 BREADALBANE STREET	1 HR	0	0	0	0	0	1	1	2	4	5	8	13	93
		24 HR	0	0	0	0	1	1	1	2	2	3	4	5	93
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	0	1	1	2	3	5	6	9	15	92
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	93
60511R	467 BEACH BLVD.	1 HR	0	0	0	0	1	2	3	4	6	7	12	17	92
		24 HR	0	0	0	1	1	2	2	3	4	4	5	6	95
60512C	BEASLEY PARK	1 HR	0	0	0	1	1	1	2	3	5	6	11	24	88
		24 HR	0	0	0	1	1	1	2	2	3	4	5	6	88
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	0	0	0	0	1	2	3	8	13	33	98	97
		24 HR	0	0	0	0	1	1	2	4	6	7	11	11	98

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

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DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	0.5	0.5	0.9	0.5	0.0	0.1	0.1	0.2	---	0.0	0.3	0.6	0.3	0.6
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	0.0	0.1	2.4	1.8	1.5	1.1	0.8	0.1	0.3	---	---	0.1	---	
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	0.3	0.2	0.9	1.5	0.6	0.6	0.4	0.7	1.0	0.6	1.2	1.9	0.8	1.4
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	0.7	0.0	0.5	0.5	0.3	0.8	0.5	0.4	1.8	1.3	1.2	1.3	0.8	2.1
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1.3	0.6	2.4	3.5	1.7	2.0	0.9	1.3	3.2	1.2	0.5	1.7	1.7	4.3
	BAIE COMEAU, QUEBEC														
51302R	39 AVENUE NANCE	0.6	---	---	---	---	---	---	0.1	0.1	0.2	0.2	0.5	---	
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.9	0.7	0.7	0.5	0.3	0.5	0.3	0.5	0.3	0.5	0.5	0.6	0.5	0.5
60104C	RIDEAU & WURTEMBURG	0.5	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.2	0.1	0.5
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1.1	0.8	0.7	0.5	0.8	1.0	0.4	0.8	0.7	1.1	1.0	0.5	0.8	1.1
60211R	COLLEGE & PRINCE	1.0	0.9	0.6	0.4	0.4	0.4	0.2	0.2	0.3	0.7	0.6	0.6	0.5	1.0
60212I	WATER & WRIGHT AVE.	1.2	1.2	0.5	0.7	0.5	0.7	0.5	0.8	0.5	1.0	0.6	0.6	0.7	1.0
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	0.7	0.6	0.5	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.2	0.5
60403I	EVANS & ARNOLD	0.9	0.7	0.4	0.3	0.3	0.4	0.3	0.2	0.3	0.7	0.4	0.6	0.5	0.8
60409R	REDLANDS CRESCENT	0.6	0.4	0.2	0.0	0.1	0.2	0.2	0.0	0.0	0.1	---	0.3	0.2	0.5
60410R	LAWRENCE & KENNEDY	0.7	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.2	0.7	0.7	0.3	0.4	0.8
60413R	ELMCREST ROAD	0.8	0.4	0.5	0.2	0.5	0.7	0.8	0.4	0.5	0.3	0.3	0.5	0.5	1.0
60415R	QUEENSWAY W & HURONTARIO	0.8	1.1	1.2	0.2	0.9	1.0	1.1	1.0	0.4	0.7	0.9	0.9	0.9	1.0
60417C	26 BREADALBANE STREET	0.7	0.6	0.3	0.2	0.3	0.5	0.1	0.5	0.3	0.7	0.4	0.5	0.4	1.0
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0.8	1.3	1.1	1.4	0.7	0.5	0.4	0.4	0.6	0.4	0.7	0.5	0.7	1.3
60511R	467 BEACH BLVD.	1.4	1.2	0.5	0.5	1.0	0.8	0.7	1.0	1.0	1.0	0.8	0.9	0.9	1.6
60512C	BEASLEY PARK	---	1.0	1.0	1.2	1.5	0.7	0.5	0.7	0.7	0.6	1.0	1.0	0.9	1.3
	SUDBURY, ONT.														
60602R	ASH STREET	0.5	0.8	1.3	0.9	1.4	1.4	0.1	1.4	0.7	0.9	0.4	0.8	0.9	2.9

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	SUDBURY, ONT.														
60606C	KENNEDY STREET	1 HR	0	0	0	0	0	1	2	4	10	17	43	80	96
		24 HR	0	0	0	0	1	1	2	4	7	8	9	10	96
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	1	1	2	2	3	3	4	10	15	24
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	24
60707I	WM. MERRIFIELD SCHOOL	1 HR	0	0	0	0	1	1	2	2	4	5	11	25	85
		24 HR	0	0	0	0	1	1	2	2	3	3	4	4	86
	THUNDER BAY, ONT.														
60807R	615 JAMES STREET SOUTH	1 HR	0	0	0	0	0	0	0	0	0	1	2	6	96
		24 HR	0	0	0	0	0	0	0	0	0	0	1	1	96
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	1	2	2	5	8	96
		24 HR	0	0	0	0	0	1	1	1	2	2	4	5	98
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	0	1	2	4	7	8	15	20	94
		24 HR	0	0	0	0	1	1	2	3	4	4	6	6	95
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	1 HR	0	0	0	0	0	0	1	1	1	2	3	4	99
		24 HR	0	0	0	0	0	0	1	1	1	1	2	2	98
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	0	0	1	2	3	5	6	13	25	93
		24 HR	0	0	0	0	1	1	1	2	3	4	5	5	95
	ST. CATHARINES, ONT.														
61302C	ARGYLE CRESCENT	1 HR	0	0	0	1	1	1	2	3	4	4	7	14	39
		24 HR	0	0	1	1	1	1	2	3	3	3	4	4	39
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	0	0	1	1	1	1	2	3	4	6	88
		24 HR	0	0	0	0	1	1	1	1	1	2	2	2	88
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	0	0	0	1	1	2	3	3	8	18	90
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	91
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	0	0	0	1	1	2	3	3	6	9	86
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	84
	GUELPH, ONT.														
61802R	EXHIBITION PARK	1 HR	0	0	0	0	1	1	1	1	2	3	5	6	91
		24 HR	0	0	0	0	1	1	1	1	2	2	3	3	91
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	0	0	0	0	0	1	1	1	4	6	93
		24 HR	0	0	0	0	0	0	0	0	1	1	1	1	96
70119C	65 ELLEN STREET	1 HR	0	0	0	0	0	0	0	1	1	2	4	10	92
		24 HR	0	0	0	0	0	0	0	1	1	1	2	2	96
	REGINA, SASK.														
80110C	2505 11TH. AVENUE	1 HR	0	0	0	0	0	0	0	0	1	1	2	4	92
		24 HR	0	0	0	0	0	0	0	0	1	1	1	1	95
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	0	0	0	0	0	0	0	0	1	3	96
		24 HR	0	0	0	0	0	0	0	0	0	0	1	1	99
	ESTEVAN, SASK.														
80501C	1 ST. & 14TH AVE.	1 HR	0	0	0	0	0	0	0	0	1	1	3	6	92
		24 HR	0	0	0	0	0	0	0	0	1	1	1	1	95

SULPHUR DIOXIDE
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DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	SUDBURY, ONT.														
60606C	KENNEDY STREET	0.5	0.6	1.6	0.7	1.3	1.6	0.0	1.1	0.6	1.1	0.7	0.6	0.9	3.4
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1.1	1.4	1.0	---	---	---	---	---	---	---	---	---	---	
60707I	WM. MERRIFIELD SCHOOL	---	1.4	0.9	0.7	0.6	---	0.4	0.2	0.2	0.3	0.4	0.5	0.6	1.1
	THUNDER BAY, ONT.														
60807R	615 JAMES STREET SOUTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	LONDON, ONT.														
60901C	KING & RECTORY	0.7	0.4	0.5	0.6	0.3	0.2	0.0	0.0	0.2	0.2	0.1	0.2	0.3	0.6
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0.9	0.6	0.4	0.4	0.5	0.8	0.5	0.5	0.7	1.1	0.8	0.7	0.7	1.7
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	0.5	0.5	0.2	0.0	0.1	0.2	0.1	0.1	0.1	0.4	0.1	0.1	0.2	0.5
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0.7	1.0	0.6	0.3	0.5	0.8	0.3	0.4	0.3	0.7	0.6	0.6	0.6	1.4
	ST. CATHARINES, ONT.														
61302C	ARGYLE CRESCENT	---	---	---	---	---	---	---	0.7	1.0	0.7	0.9	1.7	---	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	0.6	0.8	0.5	0.5	0.5	0.4	0.2	0.3	0.2	0.2	0.2	0.5	0.4	0.6
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.7	0.6	0.5	0.1	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.8
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0.6	0.7	0.4	0.1	0.1	0.0	0.3	0.2	0.2	0.6	0.5	0.3	0.4	0.7
	GUELPH, ONT.														
61802R	EXHIBITION PARK	0.6	0.8	0.6	0.2	0.2	0.1	0.1	0.2	0.2	0.7	0.4	0.5	0.4	0.6
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.3
70119C	65 ELLEN STREET	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4
	REGINA, SASK.														
80110C	2505 11TH. AVENUE	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1
	ESTEVAN, SASK.														
80501C	1 ST. & 14TH AVE.	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.3

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	1 HR	0	0	0	0	0	0	0	0	0	1	2	2	95
		24 HR	0	0	0	0	0	0	0	0	0	1	1	1	99
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	1 HR	0	0	0	0	0	0	1	1	1	1	3	5	96
		24 HR	0	0	0	0	0	0	0	1	1	1	1	1	96
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0	0	0	0	1	1	1	1	2	2	5	12	99
		24 HR	0	0	0	0	1	1	1	1	1	2	2	2	100
	VANCOUVER, B.C.														
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	1	1	1	2	3	4	5	11	20	97
		24 HR	0	0	1	1	1	1	2	2	2	3	5	5	99
00111I	ROCKY PT. PARK	1 HR	0	0	0	0	1	1	1	1	2	2	4	5	80
		24 HR	0	0	0	0	1	1	1	1	1	2	2	2	82
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	1	1	1	1	2	2	3	5	97
		24 HR	0	0	0	1	1	1	1	1	1	2	2	2	99
00118R	2550 WEST 10TH AVENUE	1 HR	0	0	0	0	1	1	1	1	2	2	3	4	95
		24 HR	0	0	0	0	1	1	1	1	1	1	2	2	98
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1 HR	0	0	0	1	1	1	2	2	3	3	6	7	72
		24 HR	0	0	0	1	1	1	1	2	2	2	2	3	75
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	1 HR	0	0	0	0	0	0	0	1	1	1	2	3	74
		24 HR	0	0	0	0	0	0	0	0	0	0	0	1	77

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	0.4	0.4	0.5	0.2	0.3	0.3	0.4	0.3	0.6	0.7	0.6	0.5	0.4	0.4
	VANCOUVER, B.C.														
00110R	E. HASTINGS & KENSINGTON	0.6	1.0	0.9	0.7	0.6	1.0	0.6	0.8	1.1	1.2	0.9	0.7	0.8	1.1
00111I	ROCKY PT. PARK	0.4	0.4	0.4	0.3	0.3	---	0.6	---	0.5	0.8	0.3	0.3	0.4	0.5
00112C	ROBSON/HORNBY	0.7	0.8	0.5	0.4	0.5	0.4	0.1	0.5	0.6	0.5	0.6	0.4	0.5	0.5
00118R	2550 WEST 10TH AVENUE	0.6	0.4	0.4	0.3	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.5	0.4	0.4
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1.1	0.8	0.9	0.7	0.6	0.2	0.2	0.7	---	0.8	---	---	---	
	KAMLOOPS, B.C.														
00401C	301 SEYMOUR ST.	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	---	---	0.0	0.0	0.0	0.2

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1987

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	1 HR	0	0	0	1	1	1	2	2	3	3	5	7	53
		8 HR	0	0	0	1	1	1	2	2	2	2	3	4	53
		24 HR	0	0	1	1	1	1	1	1	2	2	2	2	53
	HALIFAX, N.S.														
30117C	BEDFORD ROW POST OFFICE	1 HR	0	0	0	1	1	1	1	2	2	2	3	5	56
		8 HR	0	0	1	1	1	1	1	1	2	2	2	3	56
		24 HR	0	0	1	1	1	1	1	1	1	2	2	2	56
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	0	0	1	1	2	2	3	4	6	10	89
		8 HR	0	0	0	1	1	1	2	2	3	3	4	5	88
		24 HR	0	0	0	1	1	1	1	2	2	2	3	3	87
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	0	1	1	2	2	3	4	6	10	80
		8 HR	0	0	0	1	1	1	2	2	3	3	5	6	80
		24 HR	0	0	0	1	1	1	2	2	2	3	3	4	79
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	0	0	1	1	1	2	3	3	7	10	97
		8 HR	0	0	0	0	1	1	1	2	3	3	6	7	97
		24 HR	0	0	0	0	1	1	1	2	2	3	5	5	97
50104C	1125 ONTARIO EST	1 HR	0	0	1	1	1	2	2	3	3	4	7	9	85
		8 HR	0	0	1	1	1	2	2	3	3	3	5	5	84
		24 HR	0	1	1	1	1	2	2	2	3	3	3	3	84
50109C	DUNCAN & DECARIE	1 HR	0	0	0	1	1	2	3	4	7	8	11	12	70
		8 HR	0	0	1	1	2	2	3	4	5	7	9	9	70
		24 HR	0	0	1	1	2	2	2	3	4	6	8	8	69
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	0	1	1	2	3	4	5	9	10	39
		8 HR	0	0	0	0	1	1	2	2	3	4	6	7	39
		24 HR	0	0	0	0	1	1	2	2	2	3	3	3	38
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	0	0	1	1	2	3	5	9	12	96
		8 HR	0	0	0	0	0	1	1	2	3	4	6	7	100
		24 HR	0	0	0	0	0	1	1	2	2	3	4	4	100
50113R	PIE X & CARDINAL	1 HR	0	0	0	0	1	1	2	3	4	5	10	22	60
		8 HR	0	0	0	0	1	1	2	3	4	4	6	7	60
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	59
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	1	1	2	3	4	5	6	6	9	10	87
		8 HR	0	0	1	2	2	3	4	4	5	5	7	7	87
		24 HR	0	1	1	2	2	3	3	3	4	4	5	5	87
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	0	1	1	1	2	3	3	4	9	87
		8 HR	0	0	0	0	1	1	1	2	2	2	3	3	87
		24 HR	0	0	0	0	1	1	1	1	2	2	2	3	85
50119R	699 CURE POIRIER	1 HR	0	0	0	1	1	1	2	2	3	4	8	23	81
		8 HR	0	0	0	1	1	1	2	2	3	3	6	9	84
		24 HR	0	0	0	1	1	1	1	2	3	3	4	5	83
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	0	0	1	1	1	1	2	3	3	6	9	96
		8 HR	0	0	0	1	1	1	1	2	2	3	4	5	97
		24 HR	0	0	1	1	1	1	1	2	2	2	3	3	96
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	1 HR	0	0	0	0	1	1	1	2	2	3	5	6	76
		8 HR	0	0	0	0	1	1	1	1	2	2	4	4	79
		24 HR	0	0	0	0	1	1	1	1	2	2	2	2	78
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	1	1	1	2	2	3	4	5	6	8	17	98
		8 HR	0	1	1	1	2	2	3	4	4	5	7	7	100
		24 HR	0	1	1	2	2	2	3	3	3	4	4	4	100
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	0	0	0	1	1	1	2	2	4	8	82
		8 HR	0	0	0	0	0	1	1	1	2	2	3	3	81
		24 HR	0	0	0	0	0	1	1	1	1	2	2	2	79

CARBON MONOXIDE
PARTS PER MILLION

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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	0.8	---	---	---	---	---	---	0.7	0.8	0.7	0.8	0.7	---	
	HALIFAX, N.S.														
30117C	BEDFORD ROW POST OFFICE	---	---	---	---	---	0.7	0.7	0.9	0.6	0.7	0.7	0.6	---	
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.0	0.9	1.1	0.8	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.7	0.6	0.9
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1.5	1.3	0.8	0.3	0.3	0.3	---	---	0.3	0.6	0.6	---	---	
50103R	POINTE-AUX-TREMBLES	1.2	1.2	0.8	0.2	0.3	0.3	0.2	0.4	0.1	0.5	0.5	0.6	0.5	0.8
50104C	1125 ONTARIO EST	1.8	1.9	1.2	1.0	0.8	0.8	0.8	---	0.7	1.2	1.0	1.2	1.1	0.9
50109C	DUNCAN & DECARIE	1.5	---	---	0.6	1.1	1.5	1.1	1.2	---	1.3	1.3	---	---	
50110C	PARC PILON, NTL.-NORD	---	---	---	---	---	---	---	0.4	0.3	0.8	0.8	0.9	---	
50112C	BOUL. LAURENTIDES	1.1	1.3	1.2	0.2	0.1	0.0	0.0	0.0	0.0	0.3	0.4	0.2	0.4	0.9
50113R	PIE X & CARDINAL	0.9	0.4	0.3	0.1	---	---	---	---	---	0.5	1.6	1.3	---	
50115C	1001 BOUL MAISONNEUVE O.	2.0	2.4	2.0	1.6	2.1	1.9	1.1	0.6	---	2.0	1.7	1.6	1.7	1.5
50116R	3161 JOSEPH, VERDUN	0.8	0.6	0.5	0.6	0.2	0.1	0.1	0.2	0.6	0.6	0.3	0.4	0.4	0.7
50119R	699 CURE POIRIER	---	1.4	1.4	0.8	0.6	0.5	0.6	---	0.3	0.8	0.6	0.6	0.7	0.9
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1.3	0.8	0.8	0.5	0.9	0.6	0.6	0.4	0.5	0.7	0.7	0.8	0.7	0.7
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	0.5	0.3	0.2	---	0.3	0.7	0.3	0.2	---	0.5	0.5	0.8	0.4	0.7
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1.9	1.8	1.6	1.3	1.5	1.7	1.5	1.4	1.4	1.6	1.5	1.7	1.6	1.2
60104C	RIDEAU & WURTEMBURG	0.3	0.5	0.2	---	0.1	0.2	0.3	0.5	0.2	0.4	0.4	0.5	0.3	0.6

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1987

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	0	1	1	1	1	2	2	3	6	9	93
		8 HR	0	0	0	1	1	1	1	2	2	2	4	4	93
		24 HR	0	0	0	1	1	1	1	2	2	2	2	2	93
	TORONTO, ONT.														
60402B	DON MILLS, SCIENCE CNTR	1 HR	0	1	1	1	1	2	2	3	3	4	5	7	96
		8 HR	0	1	1	1	1	2	2	3	3	3	5	5	96
		24 HR	0	1	1	1	1	2	2	2	3	3	4	4	96
60403I	EVANS & ARNOLD	1 HR	0	0	1	1	1	2	2	2	3	4	8	10	94
		8 HR	0	0	1	1	1	2	2	2	3	3	5	6	95
		24 HR	0	1	1	1	1	2	2	2	2	3	3	4	95
60410B	LAWRENCE & KENNEDY	1 HR	0	0	1	1	1	2	2	3	3	4	8	13	95
		8 HR	0	0	1	1	1	2	2	2	3	3	5	6	96
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	97
60413B	ELMCREST ROAD	1 HR	0	0	1	1	1	2	2	2	3	3	5	7	98
		8 HR	0	1	1	1	1	2	2	2	2	3	4	4	99
		24 HR	0	1	1	1	1	2	2	2	2	2	3	3	98
60415B	QUEENSWAY W & HURONTARIO	1 HR	0	1	1	1	1	2	2	3	4	4	8	13	94
		8 HR	0	1	1	1	1	2	2	2	3	3	6	7	95
		24 HR	1	1	1	1	2	2	2	2	2	3	4	4	95
60416C	381 YONGE STREET	1 HR	0	1	2	3	4	5	6	7	10	13	20	25	90
		8 HR	1	2	2	3	4	4	6	7	9	10	15	19	91
		24 HR	1	2	3	3	4	4	5	6	7	7	10	10	91
60417C	26 BREADALBANE STREET	1 HR	0	0	1	1	1	2	2	3	3	4	8	14	87
		8 HR	0	0	1	1	1	2	2	3	3	4	7	8	88
		24 HR	0	0	1	1	1	2	2	2	3	4	7	7	88
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	1	1	1	1	2	3	4	4	6	6	13
		8 HR	0	0	1	1	1	1	2	2	3	3	4	4	13
		24 HR	0	0	1	1	1	1	2	2	3	3	3	3	13
60511B	467 BEACH BLVD.	1 HR	0	0	0	0	0	1	1	1	2	2	4	10	89
		8 HR	0	0	0	0	0	1	1	1	2	2	3	3	88
		24 HR	0	0	0	0	0	1	1	1	1	2	2	2	88
60512C	BEASLEY PARK	1 HR	0	1	1	1	1	1	2	2	3	3	5	8	85
		8 HR	0	1	1	1	1	1	2	2	2	3	4	5	85
		24 HR	1	1	1	1	1	1	2	2	2	2	3	4	85
	SUDBURY, ONT.														
60602B	ASH STREET	1 HR	0	0	0	0	0	0	0	1	1	2	4	7	77
		8 HR	0	0	0	0	0	0	0	1	1	1	2	2	77
		24 HR	0	0	0	0	0	0	0	0	1	1	2	2	76
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	1	1	2	2	3	4	5	7	8	21
		8 HR	0	0	1	1	1	2	2	3	3	4	5	5	21
		24 HR	0	0	1	1	1	2	2	2	3	3	4	4	21
60707I	WM. MERRIFIELD SCHOOL	1 HR	0	0	0	1	1	1	2	2	3	4	7	9	85
		8 HR	0	0	0	1	1	1	2	2	3	3	4	5	85
		24 HR	0	0	0	1	1	1	2	2	2	3	3	4	86
	THUNDER BAY, ONT.														
60807B	615 JAMES STREET SOUTH	1 HR	0	0	0	0	0	0	1	1	2	3	5	10	96
		8 HR	0	0	0	0	0	1	1	1	2	2	3	4	96
		24 HR	0	0	0	0	0	0	1	1	1	1	2	2	95
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	0	0	0	1	1	1	2	3	6	10	85
		8 HR	0	0	0	0	1	1	1	1	2	2	4	6	85
		24 HR	0	0	0	0	0	1	1	1	2	2	3	3	84
	SARNIA, ONT.														
61004B	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	0	0	0	1	1	1	2	5	9	93
		8 HR	0	0	0	0	0	0	1	1	1	2	3	3	93
		24 HR	0	0	0	0	0	0	1	1	1	1	2	3	93

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MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.6	0.7	0.4	0.9	0.7	1.3	0.9	0.5	0.8	0.5	0.6	0.7	0.7	0.7
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1.1	1.3	1.3	1.2	1.2	1.2	1.1	1.3	1.9	1.6	0.9	0.7	1.2	0.7
60403I	EVANS & ARNOLD	1.3	1.2	1.2	1.1	1.1	1.1	1.9	1.1	1.2	1.1	0.8	0.5	1.1	0.9
60410R	LAWRENCE & KENNEDY	1.4	1.4	1.1	1.2	1.1	0.9	1.3	1.6	1.1	0.9	0.9	0.5	1.1	1.0
60413R	ELMCREST ROAD	1.3	1.5	1.3	1.5	1.1	1.1	1.6	1.2	1.1	0.6	0.9	0.7	1.2	0.7
60415R	QUEENSWAY W & HURONTARIO	1.5	1.5	1.1	1.3	1.3	1.5	1.1	1.3	1.2	1.6	1.3	1.6	1.3	0.8
60416C	381 YONGE STREET	2.8	3.7	4.0	4.1	3.8	3.7	3.0	3.0	3.4	2.5	2.6	---	3.3	2.2
60417C	26 BREADALBANE STREET	0.9	1.1	---	0.8	1.3	1.2	1.3	0.9	1.6	1.0	1.0	1.0	1.1	1.0
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1.3	0.6	---	---	---	---	---	---	---	---	---	---	---	
60511R	467 BEACH BLVD.	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.5	0.5	0.2	0.2	0.3	0.6
60512C	BEASLEY PARK	---	---	1.2	1.2	1.3	1.1	1.1	1.1	1.3	1.3	1.1	1.2	---	
	SUDBURY, ONT.														
60602R	ASH STREET	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	---	---	
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	---	1.3	1.0	---	---	---	---	---	---	---	---	---	---	
60707I	WM. MERRIFIELD SCHOOL	---	1.3	1.0	0.9	0.4	---	0.2	0.2	0.3	0.6	0.9	1.1	0.7	0.9
	THUNDER BAY, ONT.														
60807R	615 JAMES STREET SOUTH	0.6	0.4	0.3	0.2	0.1	0.0	0.1	0.1	0.3	0.3	0.3	0.4	0.3	0.6
	LONDON, ONT.														
60901C	KING & RECTORY	0.3	0.6	0.6	0.2	0.2	0.2	0.5	0.3	0.3	---	0.4	0.2	0.4	0.7
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0.3	0.1	0.2	0.1	0.1	0.1	0.4	0.1	0.2	0.2	0.1	0.1	0.2	0.5

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1987

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VANCOUVER, B.C.														
00110R	2550 WEST 10TH AVENUE	1 HR	0	0	1	1	2	2	3	4	6	7	10	16	95
		8 HR	0	0	1	1	2	2	3	4	5	5	8	9	97
		24 HR	0	1	1	1	2	2	3	3	4	5	6	6	97
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	1 HR	0	0	0	1	1	2	3	4	5	7	10	14	30
		8 HR	0	0	1	1	1	2	3	4	4	5	8	8	30
		24 HR	0	0	1	1	1	2	3	3	3	3	4	4	30

CARBON MONOXIDE
PARTS PER MILLION

YEAR/ANNEE 1987

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	VANCOUVER, B.C.														
08118R	2550 WEST 10TH AVENUE	2.1	1.8	1.3	0.9	0.8	0.8	0.7	0.9	1.4	2.3	2.0	1.9	1.4	1.4
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	1.5	1.1	1.4	0.6	---	---	---	---	---	---	---	---	---	

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS DES 95	98	FREQUENCES 99	99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	0	0	1	1	1	1	2	2	3	4	4	61
		24 HR	0	0	0	1	1	1	1	1	2	2	2	2	60
30117C	BEDFORD ROW POST OFFICE	1 HR	0	1	1	2	2	3	3	4	4	5	6	7	73
		24 HR	0	1	2	2	2	2	3	3	4	4	4	5	72
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	0	1	2	2	3	4	5	6	7	11	19	92
		24 HR	0	1	1	2	2	3	3	4	4	4	6	7	92
40203R	FOREST HILLS	1 HR	0	0	0	0	1	1	2	2	3	3	5	9	30
		24 HR	0	0	0	0	1	1	1	2	2	2	3	3	29
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	1	2	3	3	4	5	6	7	15	20	85
		24 HR	0	1	2	2	3	3	4	4	6	6	12	13	84
50104C	1125 ONTARIO EST	1 HR	0	1	2	3	3	4	5	5	6	7	10	12	19
		24 HR	0	1	2	3	3	4	4	5	5	6	6	6	19
50109C	DUNCAN & DECARIE	1 HR	0	2	3	4	5	6	7	8	10	11	14	16	51
		24 HR	2	3	3	4	5	5	6	7	8	8	9	9	51
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	1	2	2	3	3	4	5	5	8	11	91
		24 HR	0	1	1	2	2	2	3	3	4	4	6	6	90
50112C	BOUL. LAURENTIDES	1 HR	0	1	2	3	3	4	5	6	7	8	11	11	19
		24 HR	1	1	2	3	3	4	4	5	5	5	6	6	19
50113R	PIE X & CARDINAL	1 HR	0	0	1	2	2	3	4	4	5	5	7	9	59
		24 HR	0	1	1	2	2	3	3	3	4	4	5	6	60
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	2	3	4	5	5	7	8	9	10	16	21	95
		24 HR	0	2	3	4	5	5	6	7	8	9	11	11	95
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	1	1	2	2	2	3	3	4	6	9	67
		24 HR	0	1	1	1	2	2	2	2	3	3	4	4	66
50119R	699 CURE POIRIER	1 HR	0	1	2	2	3	3	4	5	6	7	10	14	69
		24 HR	1	1	2	2	3	3	4	4	5	6	8	8	71
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	1 HR	0	1	1	1	2	3	3	4	5	6	7	9	98
		24 HR	0	1	1	2	2	2	3	3	4	5	6	6	98
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	1 HR	0	0	1	1	2	3	3	4	5	5	8	9	78
		24 HR	0	1	1	2	2	2	3	3	4	4	5	5	81
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	2	3	4	4	5	6	7	7	8	9	10	98
		24 HR	1	2	3	4	4	5	5	6	6	6	7	7	99
60104C	RIDEAU & WURTEMBURG	1 HR	0	0	1	1	2	3	3	4	5	5	7	9	90
		24 HR	0	1	1	2	2	2	3	3	4	4	5	5	90
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	1	2	3	3	4	4	5	6	6	9	10	88
		24 HR	0	2	2	3	3	3	4	4	5	5	5	6	90
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	1	1	2	2	3	3	4	4	5	6	9	13	96
		24 HR	1	2	2	2	3	3	4	4	5	5	6	6	97
60403I	EVANS & ARNOLD	1 HR	0	1	2	3	4	4	5	6	7	8	10	11	95
		24 HR	0	2	3	3	4	4	5	5	5	6	8	8	95
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	2	3	3	4	5	6	7	12	17	92
		24 HR	0	1	2	2	3	3	4	4	5	6	8	9	93
60413R	ELMCREST ROAD	1 HR	0	1	2	3	3	4	5	5	6	7	10	10	97
		24 HR	1	2	2	3	3	4	4	5	5	6	7	7	99
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	1	2	2	3	3	4	5	5	6	8	9	87
		24 HR	1	2	2	2	3	3	4	4	4	4	5	5	86
60417C	26 BREADALBANE STREET	1 HR	0	1	2	2	3	4	4	5	6	7	9	10	94
		24 HR	0	1	2	2	3	3	4	4	5	6	7	7	95

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	0.6	0.7	0.7	---	0.7	---	---	---	0.3	---	0.6	0.6	---	
30117C	BEDFORD ROW POST OFFICE	---	2.3	1.7	---	1.9	1.9	1.7	1.8	1.3	2.2	2.2	---	1.9	1.0
	SAINT JOHN, N.B.														
40202C	POST OFFICE	2.1	1.4	2.5	1.9	2.0	2.2	2.6	2.2	1.4	1.8	1.4	1.7	1.9	1.6
40203R	FOREST HILLS	---	---	---	---	---	---	---	---	0.4	0.6	0.5	0.6	---	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	3.3	3.5	3.8	2.1	2.2	2.2	---	---	1.2	1.7	1.3	1.2	---	
50104C	1125 ONTARIO EST	3.5	---	---	---	---	---	---	---	---	---	---	2.6	---	
50109C	DUNCAN & DECARIE	---	---	---	---	---	3.7	3.4	3.7	---	4.6	4.2	4.9	---	
50110C	PARC PILON, MTL.-NORD	2.1	2.2	2.5	1.9	1.9	1.9	1.6	1.5	1.3	1.3	1.3	1.3	1.7	1.3
50112C	BOUL. LAURENTIDES	2.8	---	---	---	---	---	---	---	---	---	---	---	---	
50113R	PIE X & CARDINAL	---	---	---	2.0	1.8	1.3	---	---	1.2	1.2	2.3	2.5	---	
50115C	1001 BOUL MAISONNEUVE O.	4.1	4.9	5.2	3.3	4.4	3.6	4.8	1.9	2.6	5.3	3.1	3.2	3.9	2.1
50116R	3161 JOSEPH, VERDUN	---	---	---	1.6	1.7	2.1	1.6	1.3	1.3	1.0	1.0	0.8	---	
50119R	699 CURE POIRIER	2.7	3.5	3.4	1.6	1.6	1.8	---	---	---	2.4	2.2	2.5	---	
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	2.7	2.3	2.3	2.2	1.9	1.4	1.1	1.3	1.2	1.3	1.5	1.8	1.7	1.2
	QUEBEC, QUEBEC														
50307C	PARC CARTIER BREBOEUF	2.3	2.0	1.8	1.0	1.6	1.1	0.9	1.1	---	1.9	2.0	---	1.6	1.3
	OTTAWA, ONT.														
60101C	88 SLATER ST.	3.8	4.3	4.5	4.0	4.3	4.1	3.7	3.4	2.9	3.4	3.1	3.1	3.7	1.5
60104C	RIDEAU & WURTEMBURG	2.1	2.2	2.0	1.3	1.5	1.2	1.4	1.0	1.0	1.7	1.5	1.6	1.5	1.3
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	2.6	2.9	3.0	2.6	---	2.6	2.3	2.3	2.8	3.0	2.9	2.8	2.7	1.3
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	2.9	3.9	2.9	2.4	2.3	2.1	1.9	2.2	2.2	2.5	2.2	2.1	2.5	1.1
60403I	EVANS & ARNOLD	3.0	4.0	3.6	3.6	3.3	3.1	2.7	1.3	3.6	3.9	3.3	2.9	3.2	1.6
60410R	LAWRENCE & KENNEDY	2.4	3.1	2.7	2.4	2.4	2.4	2.0	1.7	1.7	2.1	1.5	1.8	2.2	1.8
60413R	ELMCREST ROAD	3.1	2.9	2.1	3.4	3.1	3.4	2.8	2.4	2.8	2.8	2.8	2.4	2.8	1.4
60415R	QUEENSWAY W & NURONTARIO	2.3	3.4	2.9	2.7	2.7	2.7	2.2	2.1	2.2	2.3	2.1	---	2.5	1.2
60417C	26 BREADALBANE STREET	2.9	3.3	3.2	2.8	2.9	2.5	2.2	1.6	2.3	2.4	2.1	2.0	2.5	1.5

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	1	2	3	4	4	5	5	6	6	8	8	15
		24 HR	0	2	2	3	4	4	4	5	6	6	6	6	15
60511R	467 BEACH BLVD.	1 HR	0	0	1	2	3	3	4	5	5	6	8	11	91
		24 HR	0	1	2	2	3	3	4	4	5	5	6	6	93
60512C	BEASLEY PARK	1 HR	0	1	2	2	3	4	4	5	6	6	9	14	83
		24 HR	0	2	2	3	3	3	4	4	5	5	7	7	83
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	2	2	3	3	4	5	5	8	15	24
		24 HR	0	1	1	2	2	3	3	3	4	4	4	5	24
60707I	WM. MERRIFIELD SCHOOL	1 HR	0	0	1	1	2	2	3	4	4	5	11	19	85
		24 HR	0	1	1	2	2	2	3	3	4	4	7	7	85
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	1	1	2	3	3	4	4	5	6	8	12	95
		24 HR	0	1	2	2	3	3	3	4	4	5	5	6	96
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	0	1	2	2	3	4	4	5	6	8	83
		24 HR	0	0	0	1	2	2	3	3	4	4	5	5	83
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	0	1	1	2	2	3	5	5	7	9	77
		24 HR	0	0	1	1	1	2	2	3	4	4	5	6	78
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	1	2	3	3	4	4	5	6	6	8	10	86
		24 HR	0	2	2	3	3	3	4	4	5	5	6	6	86
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	2	3	3	4	5	6	8	10	93
		24 HR	0	1	1	2	2	2	3	3	4	4	6	6	94
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	3	3	4	5	6	6	9	10	86
		24 HR	0	1	2	2	3	3	4	4	5	5	6	6	87
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	0	1	1	2	2	3	4	4	5	7	9	94
		24 HR	0	1	1	1	2	2	2	3	3	4	5	5	97
70119C	65 ELLEN STREET	1 HR	0	1	1	2	3	3	3	4	4	5	7	8	87
		24 HR	0	1	2	2	2	3	3	3	4	4	5	5	91
	REGINA, SASK.														
80110C	2505 11TH. AVENUE	1 HR	0	1	2	2	3	3	4	4	5	5	7	10	94
		24 HR	0	2	2	2	3	3	3	3	4	4	5	5	94
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	1	1	2	2	3	3	4	4	4	6	7	99
		24 HR	1	1	1	2	2	2	3	3	3	3	4	4	100
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	1	1	2	3	3	4	4	5	5	7	9	98
		24 HR	0	1	2	2	3	3	3	3	3	4	4	4	100
90130C	10255 - 104TH STREET	1 HR	0	2	2	3	4	4	5	5	6	6	8	10	99
		24 HR	1	2	3	3	4	4	4	4	5	5	6	6	100
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	1	1	2	3	3	4	4	5	5	7	9	99
		24 HR	0	1	2	2	2	3	3	3	4	4	4	4	99
90227C	611-4TH STREET S.W.	1 HR	1	2	3	3	4	4	5	5	6	7	10	12	99
		24 HR	1	3	3	4	4	4	4	5	5	5	6	6	100
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	1 HR	0	1	2	3	3	4	4	5	6	6	8	10	55
		24 HR	1	2	2	3	3	3	4	4	5	5	6	6	55

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	2.9	3.1	---	---	---	---	---	---	---	---	---	---	---	
60511R	467 BEACH BLVD.	2.5	2.6	2.0	1.9	2.4	2.5	2.1	1.7	2.0	2.2	1.9	2.0	2.2	1.5
60512C	BEASLEY PARK	---	---	3.0	2.4	2.9	2.8	2.0	2.2	2.7	2.8	2.5	2.5	---	
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	2.0	2.0	1.8	---	---	---	---	---	---	---	---	---	---	
60707I	WM. MERRIFIELD SCHOOL	---	2.0	1.8	1.6	1.9	---	1.2	1.2	1.2	1.4	1.6	1.8	1.5	1.2
	LONDON, ONT.														
60901C	KING & RECTORY	2.5	2.8	2.6	2.3	2.3	1.8	2.0	2.0	1.7	1.8	1.5	1.8	2.1	1.3
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.2	1.8	1.3	1.5	1.7	0.0	0.0	0.7	1.2	1.7	1.8	1.2	1.2	1.3
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0.5	1.3	2.1	1.3	0.9	0.8	0.6	---	---	0.9	0.9	0.9	---	
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	2.9	---	---	3.2	2.6	2.4	2.3	2.5	2.2	2.6	2.6	2.8	---	
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.9	1.9	1.5	1.5	1.6	1.8	1.6	1.4	1.3	2.0	2.1	2.0	1.7	1.3
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	2.4	2.4	2.3	2.2	2.6	2.4	2.4	1.9	2.0	2.5	---	1.5	2.2	1.6
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	2.0	1.6	1.8	1.6	1.0	1.0	0.8	0.9	0.9	1.1	1.2	1.6	1.3	1.1
70119C	65 ELLEN STREET	---	2.1	2.7	2.4	1.7	1.5	1.8	1.8	1.9	2.2	2.2	2.6	2.0	1.0
	REGINA, SASK.														
80110C	2505 11TH. AVENUE	2.6	2.7	2.9	2.3	2.4	2.3	1.9	1.8	2.4	2.1	2.3	2.3	2.3	1.1
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	2.0	2.1	1.8	1.5	1.3	1.3	1.2	1.2	1.7	1.9	2.4	2.3	1.7	0.9
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	2.6	2.4	2.0	2.1	1.9	1.5	1.6	1.3	1.7	2.1	2.5	2.4	2.0	1.1
90130C	10255 - 104TH STREET	3.8	3.6	3.5	3.5	3.1	2.4	2.6	2.2	2.8	2.9	3.3	3.3	3.1	1.2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	2.4	2.8	2.3	2.2	1.6	1.4	1.4	1.2	1.9	2.1	2.4	2.3	2.0	1.2
90237C	611-4TH STREET S.W.	3.7	3.8	3.8	3.9	3.3	3.1	3.0	2.5	3.2	3.4	3.8	3.6	3.4	1.2
	VANCOUVER, B.C.														
80108I	250 WEST 70TH AVENUE	3.0	3.1	2.9	---	2.4	---	2.1	2.3	---	---	---	3.3	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	VANCOUVER, B.C.														
00110R	E. HASTINGS & KENSINGTON	1 HR	0	1	2	2	3	3	4	5	7	8	11	15	94
		24 HR	1	2	2	2	3	3	4	5	5	6	7	7	95
00111I	ROCKY PT. PARK	1 HR	0	1	1	2	3	3	4	4	6	7	9	12	94
		24 HR	1	1	2	2	2	3	3	4	4	5	6	6	96
00112C	ROBSON/HORNBY	1 HR	1	2	2	3	3	4	4	5	5	6	9	11	94
		24 HR	1	2	3	3	3	3	4	4	5	5	6	6	95
00118R	2550 WEST 10TH AVENUE	1 HR	0	1	2	3	4	4	5	5	6	7	10	15	74
		24 HR	1	2	2	3	3	4	4	4	5	6	7	7	75
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	1 HR	0	0	1	2	2	3	3	4	4	5	6	8	26
		24 HR	0	1	1	2	2	2	3	3	3	4	4	4	26

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	VANCOUVER, B.C.														
00110R	E. HASTINGS & KENSINGTON	2.2	2.2	2.4	2.8	2.3	2.4	2.1	2.1	3.0	3.4	2.3	2.4	2.5	1.4
00111I	ROCKY PT. PARK	2.2	2.2	2.1	2.2	1.9	2.1	1.9	2.2	2.6	2.9	1.6	1.8	2.2	1.3
00112C	ROBSON/HORNBY	2.8	2.9	3.0	3.5	3.3	2.9	2.5	2.8	3.1	3.1	2.5	2.9	2.9	1.0
00118R	2550 WEST 10TH AVENUE	3.8	3.5	3.4	---	---	---	1.8	2.0	2.6	3.1	2.9	3.1	---	
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	1.5	1.7	2.5	1.4	---	---	---	---	---	---	---	---	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION — YEAR/ANNEE 1987 — OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS 95	98	DBS 99	FREQUENCES 99.9	MAX	DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1 HR	0	1	2	3	3	4	5	5	6	7	8	10	57
		24 HR	1	2	2	3	3	4	4	5	5	6	6	6	56
30117C	BEDFORD ROW POST OFFICE	1 HR	0	0	1	1	2	2	2	3	3	3	5	5	68
		24 HR	0	1	1	1	2	2	2	2	3	3	3	3	68
	KEJIMKUJIK, N.S.														
30501R	NATIONAL PARK	1 HR	0	2	2	3	3	4	4	4	5	6	8	11	89
		24 HR	1	2	2	3	3	4	4	4	5	5	6	6	89
	FALL RIVER, N.S.														
30601R	123 OAKES ROAD	1 HR	0	1	2	3	4	4	5	5	6	7	9	10	91
		24 HR	1	2	3	3	3	4	4	5	5	6	6	7	89
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1 HR	0	1	2	2	3	3	4	5	5	6	10	10	94
		24 HR	0	1	2	2	3	3	4	4	5	6	7	7	93
40203R	FOREST HILLS	1 HR	0	1	2	2	3	3	3	4	4	4	6	7	31
		24 HR	1	2	2	2	3	3	3	4	4	4	5	5	30
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	1 HR	0	0	0	1	2	2	3	4	4	5	7	9	79
		24 HR	0	0	1	1	2	2	3	3	3	3	4	4	78
50103R	POINTE-AUX-TREMBLES	1 HR	0	0	1	1	2	2	3	4	6	6	9	10	88
		24 HR	0	1	1	1	2	2	3	3	4	5	6	7	87
50104C	1125 ONTARIO EST	1 HR	0	0	0	1	1	2	3	3	5	5	7	10	92
		24 HR	0	0	1	1	1	2	2	3	4	4	6	6	91
50109C	DUNCAN & DECARIE	1 HR	0	0	0	1	1	2	2	3	4	4	5	7	88
		24 HR	0	0	1	1	1	1	2	2	3	3	3	3	87
50110C	PARC PILON, MTL.-NORD	1 HR	0	0	0	1	2	3	3	4	6	7	9	12	88
		24 HR	0	0	1	1	2	2	3	3	5	6	7	7	86
50112C	BOUL. LAURENTIDES	1 HR	0	0	0	1	2	2	3	4	4	5	8	10	91
		24 HR	0	0	1	1	2	2	2	3	3	4	5	5	95
50113R	PIE X & CARDINAL	1 HR	0	0	0	1	2	3	3	4	4	5	7	8	58
		24 HR	0	0	1	1	2	2	3	3	3	4	4	4	59
50115C	1001 BOUL MAISONNEUVE O.	1 HR	0	0	0	0	1	1	2	2	3	4	6	7	96
		24 HR	0	0	0	1	1	1	1	2	2	3	4	4	95
50116R	3161 JOSEPH, VERDUN	1 HR	0	0	0	1	2	3	4	5	6	7	9	12	82
		24 HR	0	0	1	1	2	2	3	4	5	5	7	7	80
50119R	699 CURE POIRIER	1 HR	0	0	0	1	2	3	4	4	5	6	8	9	57
		24 HR	0	0	1	1	2	2	3	3	4	4	5	5	59
	QUEBEC, QUEBEC														
50306R	2026 BLVD. ST-CYRILLE	1 HR	0	0	0	1	1	2	2	3	4	5	7	7	33
		24 HR	0	0	1	1	1	2	2	3	3	4	5	5	31
50307C	PARC CARTIER BREBOEUF	1 HR	0	0	0	1	1	2	2	3	3	4	5	6	91
		24 HR	0	0	1	1	1	1	2	2	2	3	3	3	93
	ST. ETIENNE, QUEBEC														
51401R	135 DUPUIS	1 HR	0	1	2	2	3	4	5	6	7	8	11	13	33
		24 HR	1	1	2	3	3	4	4	5	6	7	8	8	32
	ST. EPHREM, QUEBEC														
51501R	2 MAIN STREET	1 HR	0	1	2	3	4	4	5	6	7	8	9	10	40
		24 HR	1	1	2	3	3	4	5	5	5	6	6	6	40
	ILE D'ORLEANS, QUEBEC														
51601R	1 PLACE STREET	1 HR	0	1	2	2	3	3	4	5	6	6	8	9	30
		24 HR	1	1	2	2	2	3	4	4	5	5	5	5	30
	ST. BARNABE, QUEBEC														
51701R	1 STATION STREET	1 HR	0	1	2	2	3	4	5	6	7	8	10	13	38
		24 HR	1	1	2	2	3	3	4	4	5	6	8	8	38

OZONE PARTS PER HUNDRED MILLION — YEAR/ANNEE 1987 — OZONE PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE	STANDARD DEVIATION ECART-TYPE
	HALIFAX, N.S.														
30115I	CFB SHEARWATER	1.7	2.0	2.5	---	---	---	---	3.3	3.5	3.4	---	---	---	
30117C	BEDFORD ROW POST OFFICE	---	---	---	---	1.3	1.2	0.9	1.2	1.4	1.3	1.3	1.6	---	
	KEJIMKUJIK, N.S.														
30501R	NATIONAL PARK	---	3.4	3.5	3.3	3.5	3.1	2.3	2.7	2.3	2.4	2.3	2.8	2.9	1.0
	FALL RIVER, N.S.														
30601R	123 OAKES ROAD	2.4	3.0	3.5	3.6	3.9	3.5	2.9	2.9	2.7	2.4	2.4	2.9	3.0	1.3
	SAINT JOHN, N.B.														
40202C	POST OFFICE	1.8	2.6	1.9	2.8	3.1	3.4	2.1	2.3	2.3	2.3	1.8	2.0	2.3	1.4
40203R	FOREST HILLS	---	---	---	---	---	---	---	---	2.3	2.3	2.1	2.5	---	
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	0.6	0.8	---	2.3	2.1	1.8	---	---	1.0	0.9	0.8	0.6	---	
50103R	POINTE-AUX-TREMBLES	0.7	---	1.0	1.2	1.9	2.3	2.5	1.8	1.2	1.4	1.2	1.2	1.5	1.5
50104C	1125 ONTARIO EST	0.5	0.7	0.8	1.3	---	1.9	2.1	1.5	0.8	0.5	0.4	0.2	1.0	1.2
50109C	DUNCAN & DECARIE	0.7	0.8	1.0	1.5	1.4	1.1	1.1	0.9	---	0.7	0.6	0.5	0.9	1.0
50110C	PARC PILON, MTL.-NORD	0.6	1.0	1.1	2.0	2.3	2.7	2.4	---	1.3	1.0	0.8	0.8	1.4	1.6
50112C	BOUL. LAURENTIDES	0.7	1.0	1.4	2.1	2.1	2.1	1.9	1.2	0.9	0.8	1.0	0.8	1.3	1.3
50113R	PIE X & CARDINAL	0.9	1.4	1.3	2.2	2.1	---	---	---	---	---	1.1	0.8	---	
50115C	1001 BOUL MAISONNEUVE O.	0.5	0.5	0.6	1.0	1.0	1.0	1.1	0.9	0.5	0.3	0.3	0.3	0.7	0.9
50116R	3161 JOSEPH, VERDUN	0.8	0.7	1.2	2.3	2.2	2.4	2.8	2.0	---	1.0	0.8	0.4	1.5	1.6
50119R	699 CURE POIRIER	---	1.0	1.7	2.2	2.1	1.7	---	---	---	---	---	0.5	---	
	QUEBEC, QUEBEC														
50306R	2026 BLVD. ST-CYRILLE	1.3	---	---	---	---	---	1.6	---	---	0.7	0.3	---	---	
50307C	PARC CARTIER BREBOEUF	0.7	1.1	1.1	1.6	1.6	1.1	0.8	0.8	0.6	0.5	0.6	0.3	0.9	1.0
	ST. ETIENNE, QUEBEC														
51401R	135 DUPUIS	---	---	---	---	---	3.5	2.2	2.8	2.3	---	---	---	---	
	ST. SEPHRINI, QUEBEC														
51501R	3 MAIN STREET	---	---	---	---	---	3.5	3.1	2.5	2.1	---	---	---	---	
	ILE D'ORLEANS, QUEBEC														
51601R	1 PLACE STREET	---	---	---	---	---	---	3.3	3.3	3.2	---	---	---	---	
	ST. BARNABE, QUEBEC														
51701R	1 STATION STREET	---	---	---	---	---	2.7	3.2	2.2	1.8	---	---	---	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE PARTS PER HUNDRED MILLION — YEAR/ANNEE 1987 — OZONE PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) MIN	10	30	50	70	80	90	DISTRIBUTIONS 95	98	DES 99	FREQUENCES 99.9	MAX	DATA AVAILABLE (%) DONNEES DISPONIBLES (%)
	OTTAWA, ONT.														
60101C	88 SLATER ST.	1 HR	0	0	0	1	1	2	2	2	3	4	5	5	97
		24 HR	0	0	1	1	1	1	2	2	2	3	3	3	98
60104C	RIDEAU & WURTENBURG	1 HR	0	0	1	2	2	3	3	4	5	5	6	7	92
		24 HR	0	1	1	2	2	2	3	3	4	4	5	5	93
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0	0	1	1	2	3	4	5	7	8	10	11	93
		24 HR	0	0	1	2	2	3	3	4	5	5	7	7	94
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	1 HR	0	0	0	1	1	2	2	2	3	3	4	5	97
		24 HR	0	0	1	1	1	1	2	2	2	2	3	3	98
60403I	EVANS & ARNOLD	1 HR	0	0	0	1	2	2	3	5	6	7	10	13	94
		24 HR	0	0	1	1	2	2	3	4	4	5	6	7	95
60410R	LAWRENCE & KENNEDY	1 HR	0	0	1	1	2	3	4	5	7	8	11	12	94
		24 HR	0	0	1	1	2	3	3	4	5	6	8	8	96
60413R	ELMCREST ROAD	1 HR	0	0	0	1	2	3	4	5	7	8	10	13	96
		24 HR	0	1	1	1	2	2	3	4	5	5	6	7	98
60415R	QUEENSWAY W & HURONTARIO	1 HR	0	0	0	1	2	2	3	5	6	7	10	14	95
		24 HR	0	0	1	1	2	2	3	3	5	5	6	6	96
60417C	26 BREADALBANE STREET	1 HR	0	0	1	1	2	3	4	5	6	7	9	13	93
		24 HR	0	1	1	1	2	2	3	4	5	5	8	8	94
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0	0	0	1	1	2	2	3	3	3	3	3	12
		24 HR	0	0	1	1	1	1	2	2	2	2	3	3	12
60512C	BEASLEY PARK	1 HR	0	0	1	1	2	3	4	5	6	7	9	11	86
		24 HR	0	0	1	1	2	2	3	4	5	6	7	7	86
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0	1	1	2	2	3	4	4	5	6	8	9	94
		24 HR	0	1	1	2	2	3	3	4	4	5	6	6	95
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0	0	1	1	2	2	3	3	3	3	3	4	11
		24 HR	0	1	1	1	2	2	3	3	3	3	3	3	11
60707I	WM. MERRIFIELD SCHOOL	1 HR	0	0	2	2	3	3	4	5	5	6	8	9	74
		24 HR	0	1	2	2	3	3	4	4	5	5	6	6	73
	THUNDER BAY, ONT.														
60807R	615 JAMES STREET SOUTH	1 HR	0	0	1	2	2	3	3	4	4	5	5	6	73
		24 HR	0	1	1	2	2	2	3	3	3	4	4	4	73
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0	0	1	2	3	3	4	5	6	7	10	12	91
		24 HR	0	1	1	2	2	3	4	4	5	5	6	6	90
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0	0	1	2	3	3	4	5	6	7	10	17	93
		24 HR	0	1	2	2	3	3	4	4	5	5	8	8	94
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0	0	1	2	3	3	4	5	6	6	8	9	92
		24 HR	0	1	1	2	3	3	3	4	5	6	6	7	93
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1 HR	0	0	1	1	2	3	4	5	6	7	9	9	95
		24 HR	0	1	1	1	2	2	3	4	6	6	7	7	95
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0	0	1	2	3	3	4	5	7	8	10	17	96
		24 HR	0	1	1	2	2	3	4	4	5	6	6	7	97

OZONE PARTS PER HUNDRED MILLION — YEAR/ANNEE 1987 — OZONE PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.5	0.6	1.1	1.3	1.1	1.3	1.1	1.2	0.8	0.5	0.6	0.5	0.9	0.8
60104C	RIDEAU & WURTENBURG	1.1	1.4	2.0	2.4	2.2	2.2	2.0	1.9	1.3	0.9	1.1	0.9	1.6	1.3
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.5	1.1	1.7	2.3	2.7	2.9	2.7	2.8	2.0	1.0	0.9	0.7	1.8	1.8
	TORONTO, ONT.														
60402R	DON MILLS, SCIENCE CNTR	0.7	0.9	0.9	1.4	1.4	1.0	1.1	1.0	0.6	0.5	0.5	0.6	0.9	0.8
60403I	EVANS & ARNOLD	0.6	0.9	1.2	1.6	2.1	2.3	2.6	2.0	1.2	0.7	0.6	0.5	1.3	1.6
60410R	LAWRENCE & KENNEDY	0.7	1.0	1.6	2.4	2.6	2.6	2.5	2.7	1.6	0.9	0.9	0.7	1.7	1.7
60413R	ELMCREST ROAD	0.8	1.1	1.5	2.0	2.5	2.4	2.4	2.2	1.2	0.9	0.9	0.9	1.6	1.7
60415R	QUEENSWAY W & HURONTARIO	0.8	0.9	1.3	1.9	2.6	2.5	2.2	1.7	1.1	0.6	0.8	0.8	1.5	1.5
60417C	26 BREADALBANE STREET	0.9	1.0	1.5	2.0	2.3	2.5	2.6	2.3	1.1	0.8	0.7	0.7	1.5	1.5
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0.8	1.2	---	---	---	---	---	---	---	---	---	---	---	
60512C	BEASLEY PARK	---	---	1.3	1.6	2.4	2.6	2.4	2.5	1.2	1.0	0.8	0.7	---	
	SUDBURY, ONT.														
60602R	ASH STREET	1.2	1.3	1.8	2.9	2.6	2.8	2.5	2.1	1.9	1.6	1.3	1.0	1.9	1.2
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1.1	2.0	---	---	---	---	---	---	---	---	---	---	---	
60707I	WM. MERRIFIELD SCHOOL	---	2.0	2.1	3.3	2.7	---	2.6	2.2	2.0	1.6	1.7	1.8	2.3	1.4
	THUNDER BAY, ONT.														
60807R	615 JAMES STREET SOUTH	1.5	1.7	---	---	---	2.4	1.9	1.8	1.4	1.7	1.5	1.3	---	
	LONDON, ONT.														
60901C	KING & RECTORY	0.9	1.2	1.8	2.3	3.1	3.4	3.2	2.6	1.9	1.2	1.0	1.0	1.9	1.6
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1.3	1.7	2.1	2.6	3.3	3.4	2.8	2.0	1.6	1.9	1.9	1.4	2.2	1.6
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1.2	2.0	2.2	2.7	3.2	3.0	2.3	2.4	1.7	1.5	1.5	1.5	2.1	1.4
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	1.0	1.0	1.3	1.8	3.0	2.5	2.7	2.3	1.6	1.1	1.1	1.0	1.7	1.5
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1.2	1.5	2.0	2.5	3.2	3.1	2.8	2.6	1.6	1.0	1.2	0.9	2.0	1.8

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER HUNDRED MILLION

YEAR/ANNEE 1987

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0	0	1	2	2	3	4	4	6	7	10	14	93
		24 HR	0	1	1	2	2	3	3	4	4	5	7	7	95
	GUELPH, ONT.														
61802R	EXHIBITION PARK	1 HR	0	0	1	2	3	4	5	6	7	8	10	10	91
		24 HR	0	1	2	2	3	3	4	5	6	6	7	8	90
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1 HR	0	1	1	2	3	3	4	4	5	5	6	7	86
		24 HR	0	1	2	2	2	3	3	3	4	4	4	4	90
70119C	65 ELLEN STREET	1 HR	0	0	1	2	2	3	4	4	5	6	7	8	93
		24 HR	0	1	1	2	2	3	3	4	4	4	5	5	98
	REGINA, SASK.														
80110C	2505 11TH. AVENUE	1 HR	0	0	1	1	2	2	3	3	4	4	5	5	98
		24 HR	0	1	1	1	2	2	3	3	3	3	3	3	100
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1 HR	0	0	1	2	2	3	3	4	4	5	5	6	96
		24 HR	0	1	1	2	2	3	3	3	3	4	4	4	97
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0	0	1	2	3	3	4	5	6	6	8	9	99
		24 HR	0	0	1	2	3	3	4	4	5	5	6	6	100
90130C	10255 - 104TH STREET	1 HR	0	1	1	2	3	3	4	4	5	5	7	7	100
		24 HR	0	1	2	2	3	3	3	4	4	4	5	5	100
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	1 HR	0	0	1	2	3	4	5	5	6	6	7	8	100
		24 HR	0	1	2	2	3	3	4	4	4	5	5	5	100
90227C	611-4TH STREET S.W.	1 HR	0	0	1	1	2	2	3	4	4	5	5	6	100
		24 HR	0	1	1	1	2	2	3	3	3	3	4	4	100
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	1 HR	0	0	0	1	1	2	3	3	4	4	6	7	81
		24 HR	0	0	1	1	1	2	2	2	2	3	3	4	82
00110R	E. HASTINGS & KENSINGTON	1 HR	0	0	0	1	2	2	3	3	4	4	6	8	96
		24 HR	0	0	1	1	2	2	2	2	3	3	3	4	97
00111I	ROCKY PT. PARK	1 HR	0	0	0	0	2	2	3	4	5	5	7	10	96
		24 HR	0	0	1	1	2	2	2	2	3	3	3	3	99
00112C	ROBSON/HORNBY	1 HR	0	0	0	0	0	1	1	1	2	2	3	3	94
		24 HR	0	0	0	0	1	1	1	1	1	1	2	3	95
00118R	2550 WEST 10TH AVENUE	1 HR	0	0	0	0	1	2	3	3	4	4	6	7	79
		24 HR	0	0	0	1	1	1	2	2	3	3	4	4	81
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1 HR	0	0	1	2	2	3	3	4	4	5	6	6	92
		24 HR	0	1	1	2	2	3	3	3	4	4	4	4	97
	PENTICTON, B.C.														
00601C	400 CARMI AVE.	1 HR	0	1	2	2	3	3	3	4	4	4	4	5	28
		24 HR	1	1	2	2	2	3	3	3	3	3	4	4	28
	KELOWNA, B.C.														
00701C	100 KLO RD.	1 HR	0	0	1	2	3	3	4	5	5	6	7	8	43
		24 HR	0	1	1	2	2	3	3	4	4	4	5	5	44

OZONE PARTS PER HUNDRED MILLION — YEAR/ANNEE 1987 — OZONE PARTIES PAR CENT MILLIONS

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1.0	1.6	1.9	2.2	2.5	2.6	2.5	2.5	1.5	1.0	1.1	1.0	1.8	1.5
	GUELPH, ONT.														
61802R	EXHIBITION PARK	1.6	1.9	2.5	2.9	3.2	3.5	3.4	3.0	2.2	1.7	1.2	1.4	2.4	1.7
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	1.7	2.3	2.6	2.5	2.7	2.5	1.8	---	1.9	1.9	1.9	1.3	2.1	1.2
70119C	65 ELLEN STREET	1.0	1.5	1.9	2.8	2.9	2.9	2.1	1.7	1.3	1.2	1.0	0.8	1.8	1.4
	REGINA, SASK.														
80110C	2505 11TH. AVENUE	1.2	1.1	1.2	2.3	2.4	2.4	1.9	1.5	1.2	1.2	0.8	0.9	1.5	1.0
	SASKATOON, SASK.														
80209C	IDYLWYLD DR. & 33RD ST.	1.1	1.5	2.2	2.6	2.8	2.3	2.1	1.5	1.5	1.4	0.8	1.0	1.8	1.1
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.8	1.3	2.4	2.9	3.6	3.2	2.6	1.4	1.5	1.4	0.7	1.2	1.9	1.7
90130C	10255 - 104TH STREET	0.9	1.2	1.8	2.8	3.2	3.0	2.7	1.9	2.3	2.0	1.6	1.5	2.1	1.2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	2.2	1.5	2.1	3.4	3.7	3.4	2.6	2.0	1.9	1.7	1.2	1.7	2.3	1.6
90227C	611-4TH STREET S.W.	0.9	0.8	1.1	2.0	2.6	2.4	1.8	1.4	1.3	1.1	0.7	1.0	1.4	1.2
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	0.4	---	---	---	1.8	1.4	1.4	1.1	1.0	0.5	0.4	0.6	---	
00110R	E. HASTINGS & KENSINGTON	0.9	1.0	1.1	1.7	2.1	1.4	1.2	1.2	1.4	0.7	0.7	0.9	1.2	1.0
00111I	ROCKY PT. PARK	0.5	0.5	1.0	1.6	2.0	1.9	1.5	1.3	1.3	0.6	0.3	0.5	1.1	1.4
00112C	ROBSON/HORNBY	0.2	0.2	0.3	0.6	0.9	0.6	0.5	0.4	0.2	0.2	0.1	0.1	0.4	0.5
00118R	2550 WEST 10TH AVENUE	0.4	0.5	0.8	1.6	1.9	---	1.2	0.8	0.8	0.5	0.4	0.7	0.9	1.1
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	1.3	1.4	1.6	2.6	2.9	2.6	2.0	1.5	1.5	1.2	0.9	1.5	1.7	1.2
	PENTICTON, B.C.														
00601C	400 CARMI AVE.	---	1.6	1.7	---	2.4	---	---	---	---	---	---	---	---	
	KELOWNA, B.C.														
00701C	100 KLO RD.	---	---	---	---	---	---	3.0	2.0	2.0	1.0	0.7	1.6	---	

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

BOILING INDEX
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STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	MONTREAL, QUEBEC														
50109C	DUNCAN & DECARIE	2 HR	0.0	0.0	0.0	0.1	0.2	0.4	0.7	0.9	1.3	1.7	2.8	3.4	60
		24 HR	0.0	0.0	0.0	0.1	0.3	0.4	0.6	0.7	1.0	1.1	1.7	1.8	56
50110C	PARC PILON, MTL.-NORD	2 HR	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.9	1.1	1.9	2.3	78
		24 HR	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.8	0.9	0.9	78
50115C	1001 BOUL MAISONNEUVE O.	2 HR	0.0	0.0	0.1	0.1	0.3	0.5	0.7	0.9	1.2	1.5	2.1	2.4	81
		24 HR	0.0	0.0	0.1	0.1	0.4	0.5	0.6	0.8	0.9	1.0	1.2	1.3	81
50116R	3161 JOSEPH, VERDUN	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.6	1.0	2.0	76
		24 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.7	75
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	2 HR	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.6	2.9	87
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.0	87
	OTTAWA, ONT.														
60101C	88 SLATER ST.	2 HR	0.0	0.0	0.2	0.3	0.5	0.7	1.0	1.3	1.6	1.8	3.0	4.0	97
		24 HR	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.3	97
60104C	RIDEAU & WURTEMBURG	1 HR	0.0	0.0	0.0	0.2	0.3	0.3	0.5	0.6	0.8	1.0	1.5	2.7	83
		24 HR	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	80
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.2	1.4	2.3	3.2	94
		24 HR	0.0	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.2	1.3	95
60211R	COLLEGE & PRINCE	1 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.4	2.5	3.6	90
		24 HR	0.0	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2	91
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	1 HR	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.3	1.6	2.0	2.7	3.5	79
		24 HR	0.1	0.2	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.3	1.6	1.7	79
60410R	LAWRENCE & KENNEDY	1 HR	0.0	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.4	1.6	2.2	2.7	94
		24 HR	0.0	0.1	0.3	0.3	0.4	0.5	0.7	0.8	0.9	1.0	1.4	1.5	94
60417C	26 BREADALBANE STREET	1 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.3	1.8	2.2	95
		24 HR	0.0	0.2	0.3	0.3	0.4	0.5	0.6	0.8	0.9	0.9	1.5	1.6	96
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	1 HR	0.0	0.2	0.3	0.5	0.7	0.8	1.1	1.3	1.6	1.8	2.5	3.2	93
		24 HR	0.0	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.2	1.2	1.7	1.8	93
60511R	467 BEACH BLVD.	1 HR	0.0	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.2	1.4	2.1	3.2	89
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.2	1.2	90
60512C	BEASLEY PARK	2 HR	0.0	0.0	0.2	0.4	0.6	0.7	1.0	1.3	1.5	1.8	3.1	3.8	83
		24 HR	0.0	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	2.1	2.4	84
	SUDBURY, ONT.														
60602R	ASH STREET	1 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.7	3.4	93
		24 HR	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.8	0.9	94
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	1 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.6	0.9	1.4	1.8	2.5	2.8	15
		24 HR	0.0	0.0	0.1	0.1	0.3	0.4	0.5	0.6	0.8	1.3	1.5	1.5	14
60707I	WM. MERRIFIELD SCHOOL	2 HR	0.0	0.0	0.2	0.3	0.5	0.7	1.1	1.4	2.1	2.3	3.3	3.7	84
		24 HR	0.0	0.1	0.2	0.4	0.6	0.7	1.0	1.1	1.4	1.6	2.5	2.5	83
	THUNDER BAY, ONT.														
60807R	615 JAMES STREET SOUTH	2 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.5	1.3	84
		24 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	82
	LONDON, ONT.														
60901C	KING & RECTORY	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	1.0	1.3	2.1	2.5	88
		24 HR	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.1	1.1	85
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	1 HR	0.0	0.0	0.2	0.2	0.4	0.4	0.6	0.8	1.0	1.2	2.1	3.1	82
		24 HR	0.0	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	1.0	1.1	83

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STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	MONTREAL, QUEBEC														
50109C	DUNCAN & DECARIE	---	0.38	---	***	***	***	***	0.30	---	---	0.68	0.58	---	
50110C	PARC PILON, MTL.-NORD	***	***	***	***	***	***	***	0.25	0.22	0.30	0.34	0.27	0.13	0.24
50115C	1001 BOUL MAISONNEUVE O.	***	***	***	***	***	---	***	0.48	0.43	0.55	0.47	0.40	0.25	0.33
50116R	3161 JOSEPH, VERDUN	---	***	***	***	***	***	***	0.19	***	***	0.13	0.16	***	
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0.38	0.29	0.21	0.19	0.19	0.12	0.15	---	0.10	0.22	0.20	0.23	0.21	0.23
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0.48	0.49	0.39	0.36	0.40	0.41	0.46	0.39	0.44	0.41	0.46	0.50	0.43	0.42
60104C	RIDEAU & WURTEMBURG	0.33	0.24	0.21	***	***	---	0.13	0.14	0.16	0.24	0.22	0.24	0.19	0.23
	WINDSOR, ONT.														
60204C	471 UNIVERSITY AVENUE	0.43	0.37	0.31	0.34	0.39	0.38	0.39	0.36	0.47	0.39	0.33	0.27	0.37	0.30
60211R	COLLEGE & PRINCE	0.36	0.36	0.26	0.32	0.38	0.43	0.36	0.35	0.44	0.42	0.35	0.29	0.36	0.29
	TORONTO, ONT.														
60403I	EVANS & ARNOLD	0.53	0.61	0.45	0.48	0.50	0.66	---	0.64	0.54	0.48	0.48	0.37	0.52	0.39
60410R	LAWRENCE & KENNEDY	0.40	0.41	0.37	0.27	0.34	0.41	0.41	0.33	0.33	0.49	0.38	0.33	0.37	0.34
60417C	26 BREADALBANE STREET	0.37	0.37	0.35	0.32	0.39	0.45	0.45	0.33	0.38	0.44	0.39	0.32	0.38	0.28
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0.56	0.55	0.55	0.65	0.54	0.52	0.47	0.54	0.67	0.53	0.52	0.45	0.55	0.39
60511R	467 BEACH BLVD.	0.40	0.30	0.30	0.28	0.34	0.39	0.35	0.30	0.34	0.37	0.31	0.32	0.33	0.32
60512C	BEASLEY PARK	---	0.49	0.48	0.52	0.54	0.50	0.44	0.40	0.53	0.48	0.42	0.37	0.47	0.40
	SUDBURY, ONT.														
60602R	ASH STREET	0.20	0.22	0.17	0.12	0.13	0.15	***	***	0.15	0.17	0.19	0.21	0.16	0.22
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	0.39	***	---	---	---	---	---	---	---	---	---	---	---	
60707I	WM. MERRIFIELD SCHOOL	---	0.75	0.72	0.39	0.45	---	0.31	0.34	0.42	0.57	0.43	0.35	0.46	0.50
	THUNDER BAY, ONT.														
60807R	615 JAMES STREET SOUTH	***	***	***	***	***	***	***	***	***	***	***	***	***	
	LONDON, ONT.														
60901C	KING & RECTORY	0.32	0.33	0.25	0.23	0.26	0.26	0.26	0.19	0.34	0.33	0.25	0.17	0.27	0.27
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	0.34	0.36	0.21	0.24	0.32	0.32	0.28	0.26	0.28	0.23	0.33	---	0.29	0.26

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

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STATION	LOCATION / EMPLACEMENT		FREQUENCY DISTRIBUTIONS (CENTILES) / DISTRIBUTIONS DES FREQUENCES												DATA AVAILABLE (%) / DONNEES DISPONIBLES (%)
			MIN	10	30	50	70	80	90	95	98	99	99.9	MAX	
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	1 HR	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.4	0.8	1.5	91
		24 HR	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	92
	ST. CATHARINES, ONT.														
61302C	ARGYLE CRESCENT	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.1	2.3	2.9	38
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.2	39
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	1 HR	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.3	1.6	2.6	3.0	64
		24 HR	0.0	0.2	0.3	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.5	1.6	64
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	1 HR	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.1	1.4	1.6	2.4	2.9	79
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.4	77
	GUELPH, ONT.														
61802R	EXHIBITION PARK	2 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	1.0	1.2	1.4	2.0	2.3	53
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.4	1.4	52
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	2 HR	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.9	1.0	83
		24 HR	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	83
70119C	65 ELLEN STREET	2 HR	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.5	1.8	87
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.7	85
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.9	1.3	1.6	2.6	3.0	99
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	98
90130C	10255 - 104TH STREET	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.8	3.1	100
		24 HR	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.0	1.0	100
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	1 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.7	0.9	1.4	1.8	3.4	4.4	98
		24 HR	0.0	0.1	0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.6	1.8	97
90222R	39 ST. & 29 AVE. N.W.	1 HR	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.6	0.7	1.5	2.1	100
		24 HR	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	100
90227C	611-4TH STREET S.W.	1 HR	0.0	0.0	0.1	0.2	0.4	0.5	0.7	1.0	1.4	1.7	2.9	3.5	99
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.7	0.8	0.8	1.5	1.6	99
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	2 HR	0.0	0.0	0.1	0.3	0.4	0.5	0.7	0.9	1.2	1.4	1.9	2.7	93
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	0.9	1.1	1.2	93
00108I	250 WEST 70TH AVENUE	2 HR	0.0	0.0	0.2	0.3	0.4	0.6	0.8	1.1	1.5	1.9	3.8	5.6	95
		24 HR	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.2	1.8	1.9	95
00110R	E. HASTINGS & KENSINGTON	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.4	1.7	93
		24 HR	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	1.0	1.1	92
00111I	ROCKY PT. PARK	2 HR	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.5	1.8	94
		24 HR	0.0	0.1	0.2	0.2	0.3	0.3	0.5	0.6	0.7	0.8	1.2	1.2	93
00112C	ROBSON/HORNBY	2 HR	0.0	0.0	0.1	0.2	0.4	0.4	0.6	0.7	0.8	1.0	1.3	1.6	73
		24 HR	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.9	0.9	72
00118R	2550 WEST 10TH AVENUE	2 HR	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	8
		24 HR	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	7
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	2 HR	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.4	1.5	69
		24 HR	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	69

SOILING INDEX
CON UNITS PER 1000 LINEAR FEET

YEAR/ANNEE 1987

INDICE DE SOUILLURE
UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION / EMPLACEMENT	MONTHLY MEANS / MOYENNES MENSUELLES JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE	STANDARD DEVIATION / ECART-TYPE
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	0.10	***	0.10	***	***	***	***	***	***	***	***	***	***	
	ST. CATHARINES, ONT.														
61302C	ARGYLE CRESCENT	---	---	---	---	---	---	---	0.18	0.30	0.34	0.29	0.22	---	
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	0.39	---	---	---	---	0.40	0.32	0.33	0.42	0.50	0.40	0.36	---	
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	0.46	0.47	0.34	0.28	0.38	0.39	---	---	0.34	0.47	0.37	0.28	---	
	GUELPH, ONT.														
61803R	EXHIBITION PARK	---	---	0.31	0.28	0.30	0.31	---	---	0.31	0.41	0.53	0.47	---	
	WINNIPEG, MAN.														
70118R	JEFFERSON & SCOTIA	***	***	***	---	***	***	***	0.14	0.11	0.12	0.11	***	***	
70119C	65 ELLEN STREET	0.13	***	0.16	0.19	0.13	0.18	0.21	0.24	0.23	0.23	0.21	0.19	0.18	0.17
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	0.49	0.30	0.18	0.19	0.18	0.12	0.14	0.19	0.30	0.30	0.43	0.43	0.27	0.33
90130C	10255 - 104TH STREET	0.37	0.28	0.25	0.17	0.12	0.15	0.23	0.18	0.23	0.23	0.29	0.27	0.23	0.24
	CALGARY, ALTA.														
90218I	BONNY BRK & 18A ST. S.E.	0.25	0.37	0.19	0.20	0.21	0.15	0.16	0.16	0.44	0.43	0.50	0.33	0.28	0.38
90222R	39 ST. & 29 AVE. N.W.	***	0.17	0.10	***	***	***	***	***	0.11	0.14	0.18	0.13	0.10	0.16
90227C	611-4TH STREET S.W.	0.21	0.32	0.29	0.28	0.29	0.28	0.36	0.23	0.41	0.43	0.41	0.33	0.32	0.35
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	0.43	0.39	0.30	0.22	0.22	0.24	0.22	0.24	0.28	0.52	0.43	0.48	0.33	0.30
00108I	250 WEST 70TH AVENUE	0.41	0.35	0.32	0.28	0.24	0.30	0.22	0.25	0.31	0.64	0.63	0.50	0.37	0.39
00110R	E. HASTINGS & KENSINGTON	0.19	0.21	0.18	0.20	0.18	0.15	0.15	0.18	0.27	0.31	0.31	0.27	0.22	0.21
00111I	ROCKY PT. PARK	0.26	0.34	0.21	0.18	0.16	0.18	0.17	0.21	0.20	0.28	0.39	0.47	0.25	0.24
00112C	ROBSON/HORNBY	0.39	0.33	0.30	0.27	---	---	0.27	0.28	0.20	0.26	0.19	---	---	
00118R	2550 WEST 10TH AVENUE	---	---	---	---	---	---	---	---	---	---	---	***	---	
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE	0.12	0.33	0.24	0.18	0.13	0.12	0.13	0.14	0.30	---	---	---	---	

'***' - CALCULATED MEANS ARE BELOW 0.1
'***' - LES MOYENNES SONT INFERIEURES A 0.1

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDNANCE	16	19	21	23	25	26	30	32	35	36	44	---	
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	11	14	17	18	20	22	24	29	33	37	50	---	
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	10	18	24	27	30	33	38	49	54	61	105	34	1.7
30102R	DALHOUSIE UNIVERSITY	7	11	15	17	19	21	25	26	30	35	43	20	1.6
30115I	CFB SHEARWATER	7	11	12	14	15	17	19	20	25	31	51	18	1.5
	SYDNEY, N.S.													
30310C	COUNTY JAIL	14	19	25	28	32	34	41	48	50	55	89	---	
30311R	WHITNEY PIER FIRE STN.	17	22	35	47	51	51	67	89	94	123	317	---	
	GLACE BAY, N.S.													
30409R	SOUTH STREET	10	23	31	36	40	44	50	55	62	82	129	---	
	FREDERICTON, N.B.													
40102C	YORK STREET	12	21	27	29	33	37	40	45	54	68	108	37	1.6
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	9	21	27	31	36	39	42	46	58	68	110	38	1.7
40203R	FOREST HILLS	17	17	27	33	36	40	43	44	52	74	103	---	
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	19	22	23	29	33	36	39	44	56	68	119	37	1.6
50103R	POINTE-AUX-TREMBLES	18	35	42	50	54	61	72	75	81	102	173	60	1.6
50104C	1125 ONTARIO EST	25	31	37	42	53	57	69	72	86	101	146	57	1.5
50109C	DUNCAN & DECARIE	36	65	73	80	89	102	113	134	163	190	320	106	1.6
50110C	PARC PILON, MTL.-NORD	25	35	38	43	47	52	56	62	78	94	147	54	1.5
50112C	BOUL. LAURENTIDES	22	25	28	30	31	33	37	42	45	50	61	35	1.3
50113R	PIE X & CARDINAL	23	27	28	30	33	35	36	40	43	49	126	37	1.4
50116R	3161 JOSEPH, VERDUN	22	35	49	52	55	62	68	73	83	94	123	60	1.5
50119R	699 CURE POIRIER	0	26	29	33	35	38	41	43	45	53	90	35	1.8
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	16	19	23	27	34	39	50	54	61	77	104	40	1.7
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	23	28	31	42	49	56	64	69	88	109	175	56	1.7
50306R	2026 BLVD. ST-CYRILLE	0	20	25	32	34	39	43	50	56	69	92	36	2.0
50307C	PARC CARTIER BREBOEUF	14	29	39	48	51	56	64	67	79	108	144	---	
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	8	27	31	36	39	43	52	56	67	79	107	44	1.6
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	9	14	17	19	21	25	30	34	39	52	68	26	1.7
50503C	222 RACINE	6	18	24	34	38	47	51	60	72	98	138	43	1.9
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	11	18	24	33	36	37	49	66	84	137	231	45	2.1
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	9	13	17	20	24	26	30	38	43	54	67	27	1.7

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	22	---	---	---	---	---	---	---	32	31	24	30	24
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	43	28	14	20	35	30	---	27	22	19	---	---	24
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	46	41	35	28	50	32	34	42	51	39	---	---	31
30102R	DALHOUSIE UNIVERSITY	41	31	---	15	23	23	23	24	20	---	---	21	14
30115I	CFB SHEARWATER	42	25	18	19	24	19	17	18	18	---	14	---	18
	SYDNEY, N.S.													
30310C	COUNTY JAIL	53	39	26	21	44	51	43	39	40	40	34	---	---
30311R	WHITNEY PIER FIRE STN.	28	56	31	---	---	95	44	139	71	---	---	---	---
	GLACE BAY, N.S.													
30409R	SOUTH STREET	49	61	41	---	29	47	44	86	47	46	49	53	---
	FREDERICTON, N.B.													
40102C	YORK STREET	60	61	24	32	53	38	36	30	28	40	56	60	41
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	58	76	35	35	61	40	22	38	35	31	39	49	59
40203R	FOREST HILLS	15	---	---	---	---	---	---	---	---	---	39	41	52
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	44	37	54	33	---	46	56	44	---	28	26	33	29
50103R	POINTE-AUX-TREMBLES	56	91	74	71	100	56	75	66	58	35	45	56	60
50104C	1125 ONTARIO EST	58	62	62	65	98	73	86	56	58	39	52	61	50
50109C	DUNCAN & DECARIE	54	146	177	119	166	106	129	120	85	83	81	86	73
50110C	PARC PILON, MTL.-NORD	51	51	66	52	102	64	57	44	50	33	---	73	62
50112C	BOUL. LAURENTIDES	50	40	31	34	42	33	---	38	34	30	42	46	---
50113R	PIE X & CARDINAL	51	29	35	35	55	34	40	35	38	31	34	66	---
50116R	3161 JOSEPH, VERDUN	52	73	68	71	---	79	76	51	62	43	54	63	76
50119R	699 CURE POIRIER	55	52	36	40	53	35	27	38	42	33	35	42	33
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	60	52	38	53	68	48	39	43	46	30	41	48	39
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	52	50	42	70	87	61	94	53	---	49	61	79	41
50306R	2026 BLVD. ST-CYRILLE	50	46	41	43	64	48	38	---	42	20	39	52	25
50307C	PARC CARTIER BREBOEUF	37	64	54	71	105	51	73	48	---	---	---	43	42
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	53	27	48	51	73	50	47	54	62	44	44	42	---
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	58	37	28	35	35	32	28	28	32	25	19	24	17
50503C	222 RACINE	55	43	49	104	90	47	40	42	41	34	40	52	31
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	46	30	46	154	97	77	46	39	82	---	26	33	16
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	49	30	33	31	33	---	37	28	34	21	19	35	23

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	15	34	41	44	49	55	62	70	72	84	155	53	1.5
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	11	19	29	43	55	60	69	88	101	125	164	55	2.0
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	8	12	28	31	38	39	49	53	73	88	98	---	
	BAIE COMEAU, QUEBEC													
51302R	39 AVENUE MANCE	0	8	15	20	21	25	32	34	39	50	70	23	2.1
	OTTAWA, ONT.													
60101C	88 SLATER ST.	20	30	38	42	49	53	62	72	80	89	122	55	1.5
60104C	RIDEAU & WURTEMBURG	19	24	29	35	37	41	50	54	61	74	143	43	1.6
	WINDSOR, ONT.													
60202C	CITY HALL	12	34	41	48	50	56	67	75	96	110	143	58	1.6
60203R	TECUMSEH WATER WORKS	3	25	36	40	44	45	51	59	71	88	144	47	1.8
60204C	471 UNIVERSITY AVENUE	32	41	51	55	60	63	75	85	94	114	187	68	1.5
60212I	WATER & WRIGHT AVE.	18	42	49	58	61	66	72	88	99	107	154	68	1.5
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	17	24	28	34	36	42	49	53	58	63	203	42	1.6
60403I	EVANS & ARNOLD	17	35	44	54	58	64	68	75	90	106	240	64	1.6
60409R	REDLANDS CRESCENT	10	21	26	29	33	37	42	46	55	69	137	38	1.6
60410R	LAWRENCE & KENNEDY	16	27	30	39	49	52	57	70	77	95	212	52	1.7
60413R	ELMCREST ROAD	4	20	38	44	46	57	68	74	88	115	300	53	2.1
60415R	QUEENSWAY W & HURONTARIO	9	28	41	50	57	62	65	69	82	102	236	58	1.7
60417C	26 BREADALBANE STREET	15	32	38	44	49	51	62	70	76	90	192	53	1.6
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	24	34	48	55	65	73	82	94	126	172	295	76	1.7
60503I	CHATHAM & FRID	31	46	48	54	67	73	81	89	125	162	325	77	1.7
60511R	467 BEACH BLVD.	26	32	43	49	54	67	80	106	119	134	322	69	1.8
	SUDBURY, ONT.													
60602R	AEH STREET	7	14	20	23	26	30	33	40	51	64	205	31	1.8
60605C	19 LISGAR STREET	10	18	20	24	31	33	37	51	57	78	235	35	1.9
	SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	43	43	43	44	44	55	55	59	59	64	64	---	
60707I	WM. MERRIFIELD SCHOOL	9	19	22	26	32	37	43	48	62	88	112	---	
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	5	19	22	25	28	31	36	45	64	75	89	34	1.8
60807R	615 JAMES STREET SOUTH	7	14	21	25	27	30	36	47	56	66	103	32	1.8
	LONDON, ONT.													
60901C	KING & RECTORY	13	32	44	49	52	69	79	92	98	138	282	65	1.8
60902C	372 DUNDAS	14	27	35	43	49	52	66	76	88	100	149	54	1.7
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	11	27	31	34	38	43	47	51	56	74	158	42	1.6

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	56	50	61	69	108	41	52	56	69	48	54	61	37
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	56	64	32	54	96	68	93	60	45	53	79	102	56
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	18	---	50	---	---	---	---	---	---	---	---	58	21
	BAIE COMEAU, QUEBEC													
51302R	39 AVENUE NANCE	47	22	25	30	38	45	43	29	---	18	9	16	---
	OTTAWA, ONT.													
60101C	88 SLATER ST.	60	56	59	52	86	74	67	62	62	57	45	52	48
60104C	RIDEAU & WURTEMBURG	61	42	42	45	78	58	52	48	51	35	48	39	39
	WINDSOR, ONT.													
60202C	CITY HALL	55	62	56	46	94	84	87	84	72	45	56	47	32
60203R	TECUMSEH WATER WORKS	59	55	52	47	72	65	68	58	52	42	42	78	30
60204C	471 UNIVERSITY AVENUE	52	67	73	60	---	119	85	91	72	78	73	49	55
60212I	WATER & WRIGHT AVE.	54	64	65	48	89	114	80	---	88	73	82	54	55
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	56	43	44	39	53	87	68	36	51	31	40	35	29
60403I	EVANS & ARNOLD	61	79	80	61	106	108	95	56	60	48	56	50	62
60409R	REDLANDS CRESCENT	55	53	55	46	55	66	49	33	39	29	30	27	27
60410R	LAWRENCE & KENNEDY	58	86	72	33	79	87	67	67	52	45	49	37	47
60413R	ELMCREST ROAD	57	40	72	47	65	82	74	41	126	96	75	35	28
60415R	QUEENSWAY W & HURONTARIO	57	99	91	64	100	67	83	49	68	30	47	44	77
60417C	26 BREADALBANE STREET	58	47	52	52	72	132	75	47	63	52	54	49	43
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	56	69	96	76	177	165	122	69	74	64	53	45	69
60503I	CHATHAM & FRID	55	58	98	98	182	142	88	66	---	55	76	58	53
60511R	467 BEACH BLVD.	52	96	102	44	110	136	109	76	83	43	76	60	49
	SUDBURY, ONT.													
60602R	ASH STREET	57	27	48	53	47	68	45	26	35	33	21	22	16
60605C	19 LISGAR STREET	53	27	77	63	55	90	50	17	26	38	27	24	26
	SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	5	50	---	---	---	---	---	---	---	---	---	---	---
60707I	WM. MERRIFIELD SCHOOL	47	---	---	79	83	52	43	32	30	34	29	36	42
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	58	47	51	45	63	50	40	31	23	22	18	26	50
60807R	615 JAMES STREET SOUTH	56	21	32	42	50	58	44	30	33	36	22	26	57
	LONDON, ONT.													
60901C	KING & RECTORY	57	51	128	102	98	124	78	78	74	49	68	37	41
60902C	372 DUNDAS	60	42	76	54	78	73	88	81	74	50	64	31	39
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	59	40	55	38	61	75	60	46	43	36	43	29	32

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	8	8	8	21	21	52	52	73	73	109	109	---	
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	23	32	40	48	51	61	68	78	88	106	271	61	1.7
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	13	24	28	35	42	47	52	61	68	93	144	46	1.7
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	18	30	39	45	48	53	59	69	74	88	244	53	1.6
	GUELPH, ONT.													
61802R	EXHIBITION PARK	8	15	21	26	39	46	49	58	67	88	184	40	2.0
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	11	18	22	30	36	43	49	55	61	73	98	38	1.7
70118R	JEFFERSON & SCOTIA	9	12	16	20	22	28	35	41	55	72	281	30	2.0
70119C	65 ELLEN STREET	12	19	32	38	48	56	63	70	92	129	253	52	1.9
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	13	16	23	31	34	44	48	53	61	70	132	39	1.7
	REGINA, SASK.													
80102R	3211 ALBERT STREET	3	14	17	23	27	33	36	41	45	56	111	29	1.9
80110C	2505 11TH. AVENUE	11	22	32	36	49	57	62	71	87	111	183	53	1.9
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	10	15	23	26	35	40	45	56	69	79	126	39	1.8
80209C	IDYLWYLD DR. & 33RD ST.	11	20	23	31	37	44	53	60	69	82	112	41	1.8
	MOOSE JAW, SASK.													
80302C	110 OMINICA STREET	12	19	28	32	37	44	49	60	66	99	148	43	1.8
	ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	6	17	22	27	33	40	51	55	65	86	361	39	2.0
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	4	14	21	32	45	56	64	86	99	127	209	49	2.4
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	19	24	33	36	43	49	59	65	73	102	183	49	1.7
90122R	127 ST. & 133 AVENUE	14	27	32	36	39	46	53	59	64	72	136	45	1.6
90130C	10255 - 104TH STREET	22	44	48	58	66	72	78	89	99	115	231	72	1.5
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	28	43	58	66	76	86	98	116	126	151	249	85	1.6
90218I	BONNY BRK & 18A ST. S.E.	18	42	55	62	70	81	89	98	104	122	169	75	1.6
90222R	39 ST. & 29 AVE. N.W.	14	25	33	36	41	48	53	59	71	97	147	48	1.6
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	6	14	23	33	40	53	69	78	108	146	739	51	2.6
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	18	26	33	38	42	49	58	66	80	87	122	49	1.6
00104R	27TH & ONTARIO	14	18	21	24	27	29	36	39	46	57	82	---	
00108I	250 WEST 70TH AVENUE	24	34	42	56	62	71	82	99	133	166	412	75	1.8
00109C	970 BURRARD	17	25	28	31	33	39	45	53	56	69	84	40	1.5
00110R	E. HASTINGS & KENSINGTON	11	17	22	26	28	29	38	43	46	53	72	31	1.5

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SUSPENDED PARTICULATE MATTER
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	5	---	---	---	---	64	---	---	---	---	---	---	---
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	57	55	154	91	---	98	75	59	62	47	49	37	55
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	56	54	66	40	52	91	78	38	55	41	55	27	---
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	55	56	53	55	74	104	73	37	57	42	54	43	43
	GUELPH, ONT.													
61802R	EXHIBITION PARK	56	21	73	65	69	81	72	42	56	30	38	20	28
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	24	21	50	56	58	49	44	56	47	49	39	29
70118R	JEFFERSON & SCOTIA	60	29	21	45	117	45	44	24	41	26	24	27	18
70119C	65 ELLEN STREET	59	34	49	82	153	87	57	56	76	51	43	49	29
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	52	24	27	---	65	82	49	57	55	35	31	34	35
	REGINA, SASK.													
80102R	3211 ALBERT STREET	55	13	42	25	60	56	51	29	41	42	26	28	20
80110C	2505 11TH. AVENUE	57	32	24	77	145	65	81	73	71	83	38	57	44
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	56	17	33	41	72	78	45	44	39	58	42	42	20
80209C	IDYLWYLD DR. & 33RD ST.	61	20	28	51	68	77	52	42	58	55	42	57	23
	MOOSE JAW, SASK.													
80302C	110 OMINICA STREET	46	34	24	---	96	60	---	45	62	54	45	46	25
	ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	61	19	21	29	88	69	60	43	49	49	111	50	35
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	60	12	20	84	128	77	74	65	104	86	61	44	27
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	59	37	31	43	92	71	47	76	51	68	64	52	46
90122R	127 ST. & 133 AVENUE	61	53	42	39	79	53	42	55	41	60	48	41	48
90130C	10255 - 104TH STREET	60	88	59	77	139	80	65	83	54	87	84	64	74
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	60	103	74	54	87	135	116	103	81	108	133	71	75
90216I	BONNY BRK & 18A ST. S.E.	61	98	86	61	92	82	62	89	59	103	94	87	79
90222R	39 ST. & 29 AVE. N.W.	61	57	44	38	65	63	61	76	39	63	63	37	41
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	57	36	27	97	316	120	91	96	56	51	45	22	18
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	57	66	68	37	57	48	48	40	52	62	64	51	49
00104R	27TH & ONTARIO	51	51	39	25	35	30	31	22	23	41	38	---	---
00108I	250 WEST 70TH AVENUE	59	141	88	46	89	70	119	75	71	168	79	87	58
00109C	970 BURRARD	55	52	45	29	45	36	44	38	41	47	48	51	42
00110R	E. HASTINGS & KENSINGTON	48	44	32	23	40	---	32	26	33	42	36	37	24

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STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	VANCOUVER, B.C.													
00111I	ROCKY PT. PARK	10	20	27	30	33	41	43	45	54	61	86	37	1.6
00113I	ANNACIS ISLAND, DELTA	19	23	32	39	44	49	57	59	72	90	111	48	1.6
00114C	MUNICIPAL HALL, RICHMOND	13	20	24	29	34	41	42	53	60	77	114	39	1.7
00115R	NEWTON ELEM. SCH.,SURREY	11	19	25	32	34	39	45	51	64	76	107	38	1.7
00116R	FIRE HALL, N. VANCOUVER	11	22	28	31	35	38	43	47	54	60	68	37	1.5
00117R	BCIT BURNABY	13	17	23	25	28	34	37	44	52	58	73	33	1.6
00118R	2550 WEST 10TH AVENUE	13	18	22	25	28	30	35	44	48	57	83	32	1.6
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	19	31	35	48	56	63	74	83	96	118	186	62	1.7
	VICTORIA, B.C.													
00303C	1250 QUADRA ST.	17	23	28	31	36	40	44	49	53	66	86	39	1.5
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	26	32	38	40	47	60	63	73	86	96	182	57	1.6
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	8	18	21	21	25	26	31	36	41	48	50	---	
	KELOWNA, B.C.													
00701C	100 KLO RD.	23	24	33	36	44	52	60	68	78	93	104	---	
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	4	12	17	21	26	33	40	51	60	76	112	32	2.1

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STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	VANCOUVER, B.C.													
00111I	ROCKY PT. PARK	58	38	41	27	45	36	40	38	40	48	46	50	35
00113I	ANNACIS ISLAND, DELTA	54	---	58	39	60	42	45	45	52	68	63	68	52
00114C	MUNICIPAL HALL, RICHMOND	55	---	52	31	40	27	23	27	38	56	49	63	60
00115R	NEWTON ELEM. SCH.,SURREY	53	45	50	29	29	37	35	38	37	56	52	68	47
00116R	FIRE HALL, N. VANCOUVER	57	43	37	27	45	39	38	39	46	51	39	42	28
00117R	BCIT BURNABY	59	41	41	29	41	30	33	27	33	40	40	43	35
00118R	2550 WEST 10TH AVENUE	52	54	44	27	35	29	29	31	22	34	38	45	35
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	54	56	90	93	80	46	68	48	---	110	73	63	48
	VICTORIA, B.C.													
00303C	1250 QUADRA ST.	59	50	42	51	35	32	34	24	37	39	53	51	46
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	53	---	104	52	70	54	42	39	53	88	62	64	77
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	25	26	36	28	33	---	29	---	---	---	---	---	---
	KELOWNA, B.C.													
00701C	100 KLO RD.	27	---	---	---	---	---	---	---	57	71	69	40	43
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	55	31	15	56	83	54	49	27	40	27	35	20	---

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		MIN	10	20	30	40	50	60	70	80	90	MAX		
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	---	
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	---	
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.02	1.93
30102R	DALHOUSIE UNIVERSITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.01	1.74
30115I	CFB SHEARWATER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	1.33
	SYDNEY, N.S.													
30310C	COUNTY JAIL	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	---	
30311R	WHITNEY PIER FIRE STN.	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	---	
	GLACE BAY, N.S.													
30409R	SOUTH STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	
	FREDERICTON, N.B.													
40102C	YORK STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.03	3.24
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.02	2.38
40203R	FOREST HILLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	---	
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.06	2.43
50103R	POINTE-AUX-TREMBLES	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.6	0.10	2.16
50104C	1125 ONTARIO EST	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.7	0.13	2.00
50109C	DUNCAN & DECARIE	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.8	0.21	1.94
50110C	PARC PILON, MTL.-NORD	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.09	1.75
50112C	BOUL. LAURENTIDES	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.03	3.20
50113R	PIE X & CARDINAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.02	3.11
50116R	3161 JOSEPH, VERDUN	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.7	---	
50119R	699 CURE POIRIER	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.03	3.35
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.6	0.05	3.19
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.09	2.70
50306R	2026 BLVD. ST-CYRILLE	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	---	
50307C	PARC CARTIER BREBOEUF	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	---	
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.05	3.35
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	---	
50503C	222 RACINE	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.6	0.08	3.19
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.5	0.9	3.2	0.08	6.37
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.4	---	

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STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	ST. JOHN'S, NFLD.													
10101C	DUCKWORTH & ORDINANCE	22	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0
	CHARLOTTETOWN, P.E.I.													
20101C	56 FITZROY ST.	38	0.1	0.0	0.0	0.0	0.0	---	0.0	0.0	---	---	---	0.0
	HALIFAX, N.S.													
30101C	N.S. TECHNICAL COLLEGE	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0
30102R	DALHOUSIE UNIVERSITY	41	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	0.0	0.0
30115I	CFB SHEARWATER	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0	---	0.0
	SYDNEY, N.S.													
30310C	COUNTY JAIL	53	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	---	---
30311R	WHITNEY PIER FIRE STN.	28	0.1	0.1	---	---	0.1	0.0	0.0	0.0	---	---	---	---
	GLACE BAY, N.S.													
30409R	SOUTH STREET	49	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---
	FREDERICTON, N.B.													
40102C	YORK STREET	55	0.3	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.1
	SAINT JOHN, N.B.													
40201C	110 CHARLOTTE STREET	53	0.1	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	15	---	---	---	---	---	---	---	---	---	0.0	0.1	0.0
	MONTREAL, QUEBEC													
50102R	JARDIN BOTANIQUE	43	0.1	0.2	0.1	---	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0
50103R	POINTE-AUX-TREMBLES	56	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
50104C	1125 ONTARIO EST	57	0.3	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.1	0.1	0.1
50109C	DUNCAN & DECARIE	54	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1
50110C	PARC PILON, MTL.-NORD	52	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	---	0.1	0.1
50112C	BOUL. LAURENTIDES	48	0.1	0.1	0.1	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	---
50113R	PIE X & CARDINAL	49	0.1	0.1	0.0	0.1	0.1	---	0.0	0.0	0.0	0.0	0.1	---
50116R	3161 JOSEPH, VERDUN	48	0.4	0.2	0.2	---	---	0.1	0.1	0.3	0.1	0.1	0.1	0.1
50119R	699 CURE POIRIER	55	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
	HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	60	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	QUEBEC, QUEBEC													
50303I	CENTRE LOISIRS LIMOILOU	51	0.3	0.1	0.2	0.2	0.1	0.0	0.1	---	0.1	0.1	0.1	0.1
50306R	2026 BLVD. ST-CYRILLE	46	0.2	0.1	0.1	0.1	0.0	0.1	---	0.1	---	0.1	0.1	0.1
50307C	PARC CARTIER BREBOEUF	34	0.4	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	---	0.0
	SHERBROOKE, QUEBEC													
50403C	WELLINGTON & ALBERT	46	0.2	0.2	0.1	0.1	0.0	0.0	---	0.0	0.0	0.1	0.1	---
	CHICOUTIMI, QUEBEC													
50502R	USINE DE FILTRATION	43	0.2	---	0.1	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0
50503C	222 RACINE	49	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1	---	0.1	0.0
	ROUYN, QUEBEC													
50601C	HOTEL DE VILLE	47	0.2	0.3	1.1	0.7	0.0	0.0	0.0	0.4	---	0.2	0.1	0.1
	SEPT-ILES, QUEBEC													
50701C	HOTEL DE VILLE	13	0.2	---	---	---	---	---	---	---	---	---	0.0	0.0

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.09	3.05
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.06	3.25
	SHAWINIGAN, QUEBEC													
51201I	TRIGON & LAVAL	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	---	
	BAIE COMEAU, QUEBEC													
51302R	39 AVENUE MANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	---	
	OTTAWA, ONT.													
60101C	88 SLATER ST.	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.06	2.82
60104C	RIDEAU & WURTEMBURG	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.05	2.87
	WINDSOR, ONT.													
60202C	CITY HALL	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.08	2.40
60203R	TECUMSEH WATER WORKS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.03	3.63
60204C	471 UNIVERSITY AVENUE	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.10	1.77
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1.1	0.08	2.82
60403I	EVANS & ARNOLD	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.6	0.18	1.86
60409R	REDLANDS CRESCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.02	3.12
60410R	LAWRENCE & KENNEDY	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.09	2.86
60413R	ELMCREST ROAD	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.08	2.85
60415R	QUEENSWAY W & HURONTARIO	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.06	3.41
60417C	26 BREADALBANE STREET	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.11	1.92
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	1.2	0.16	2.39
60503I	CHATHAM & FRID	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.12	1.68
60511R	467 BEACH BLVD.	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.6	0.09	2.92
	SUDBURY, ONT.													
60602R	ASH STREET	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.4	0.04	3.68
60605C	19 LISGAR STREET	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.07	3.24
	SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	---	
60707I	WM. MERRIFIELD SCHOOL	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.9	---	
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.06	3.09
60807R	615 JAMES STREET SOUTH	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.07	2.79
	LONDON, ONT.													
60901C	KING & RECTORY	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.9	0.13	1.59
60902C	372 DUNDAS	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.7	0.06	3.55
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.03	3.34
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	---	

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	54	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1
	ARVIDA, QUEBEC													
50901R	POWELL & HOOPES	52	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1
	SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	16	---	0.1	---	---	---	---	---	---	---	---	0.1	0.0
	BAIE COMEAU, QUEBEC													
51302R	39 AVENUE MANCE	4	---	---	---	---	---	---	---	---	---	---	---	---
	OTTAWA, ONT.													
60101C	88 SLATER ST.	60	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
60104C	RIDEAU & WURTEMBURG	61	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
	WINDSOR, ONT.													
60202C	CITY HALL	54	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
60203R	TECUMSEH WATER WORKS	59	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
60204C	471 UNIVERSITY AVENUE	51	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	55	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.0
60403I	EVANS & ARNOLD	61	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2
60409R	REDLANDS CRESCENT	55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
60410R	LAWRENCE & KENNEDY	57	0.3	0.3	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0
60413R	ELMCREST ROAD	58	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.1
60415R	QUEENSWAY W & HURONTARIO	51	0.3	0.1	0.1	0.1	---	0.1	0.1	0.1	0.0	0.1	0.1	0.1
60417C	26 BREADALBANE STREET	57	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	53	0.3	0.2	0.2	0.3	0.2	0.4	0.1	0.2	0.1	0.2	0.1	0.2
60503I	CHATHAM & FRID	57	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
60511R	467 BEACH BLVD.	48	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1
	SUDBURY, ONT.													
60602R	ASH STREET	53	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1
60605C	19 LISGAR STREET	50	0.1	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
	SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	5	0.1	---	---	---	---	---	---	---	---	---	---	---
60707I	WM. MERRIFIELD SCHOOL	43	---	---	0.1	0.0	0.3	0.0	---	0.0	0.1	0.0	---	0.1
	THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	56	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1
60807R	615 JAMES STREET SOUTH	56	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
	LONDON, ONT.													
60901C	KING & RECTORY	57	0.2	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
60902C	372 DUNDAS	55	0.2	0.3	0.1	---	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1
	SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	59	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
	PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	5	---	---	---	---	0.0	---	---	---	---	---	---	---

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MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.5	1.2	0.20	2.29
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.07	2.75
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.07	3.61
	GUELPH, ONT.													
61802R	EXHIBITION PARK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.02	2.99
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.07	2.07
70118R	JEFFERSON & SCOTIA	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.4	0.06	1.75
70119C	65 ELLEN STREET	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.08	1.72
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.06	1.50
	REGINA, SASK.													
80102R	3211 ALBERT STREET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.03	2.85
80110C	2505 11TH. AVENUE	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.12	2.07
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.04	2.77
80209C	IDYLWYLD DR. & 33RD ST.	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.05	2.55
	MOOSE JAW, SASK.													
80302C	110 OMINICA STREET	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.04	2.61
	ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	1.46
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.05	2.80
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.07	2.22
90122R	127 ST. & 133 AVENUE	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.7	0.14	2.09
90130C	10255 - 104TH STREET	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.18	1.58
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.7	0.19	1.70
90218I	BONNY BRK & 18A ST. S.E.	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.5	0.6	0.9	0.22	2.12
90222R	39 ST. & 29 AVE. N.W.	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.08	2.07
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.05	2.74
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.7	1.0	0.21	2.00
00104R	27TH & ONTARIO	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.5	1.1	---	
00108I	250 WEST 70TH AVENUE	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.6	1.7	0.23	2.19
00109C	970 BURRARD	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	1.1	0.24	1.75
00110R	E. HASTINGS & KENSINGTON	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.7	0.15	1.89
00111I	ROCKY PT. PARK	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.9	0.16	2.07
00113I	ANNACIS ISLAND, DELTA	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.7	0.17	2.22

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	MOYENNES ARITHMETIQUES MENSUELLES JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
	KITCHENER, ONT.													
61501C	EDNA & FREDERICK	57	0.4	0.6	0.4	---	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.2
	OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	57	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	---
	OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	55	0.2	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1
	GUELPH, ONT.													
61802R	EXHIBITION PARK	55	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	59	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	60	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
70119C	65 ELLEN STREET	60	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
	BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	53	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
	REGINA, SASK.													
80102R	3211 ALBERT STREET	55	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
80110C	2505 11TH. AVENUE	57	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
	SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	56	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
80209C	IDYLWYLD DR. & 33RD ST.	61	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
	MOOSE JAW, SASK.													
80302C	110 OMINICA STREET	46	0.1	0.0	---	0.1	0.0	---	0.0	0.0	0.1	0.1	0.2	0.0
	ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	60	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
	EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	59	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	61	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2
90130C	10255 - 104TH STREET	60	0.4	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
	CALGARY, ALTA.													
90204C	316-7TH AVENUE	60	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.2
90218I	BONNY BRK & 18A ST. S.E.	61	0.4	0.5	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.4
90222R	39 ST. & 29 AVE. N.W.	61	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1
	YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	57	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
	VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	57	0.5	0.5	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.3
00104R	27TH & ONTARIO	51	0.6	0.4	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.3	---	---
00108I	250 WEST 70TH AVENUE	59	1.0	0.4	0.2	0.2	0.1	0.2	0.1	0.2	0.3	0.3	0.4	0.3
00109C	970 BURRARD	55	0.6	0.4	0.2	0.3	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3
00110R	E. HASTINGS & KENSINGTON	48	0.5	0.3	0.1	0.2	---	0.1	0.1	0.2	0.2	0.2	0.2	0.2
00111I	ROCKY PT. PARK	58	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
00113I	ANNACIS ISLAND, DELTA	54	---	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	FREQUENCY DISTRIBUTION (DECILES) / DISTRIBUTIONS DES FREQUENCES											ANNUAL GEOMETRIC MEAN / MOYENNE GEOMETRIQUE ANNUELLE	GEOMETRIC STD DEVIATION / ECART-TYPE GEOMETRIQUE
		MIN	10	20	30	40	50	60	70	80	90	MAX		
	VANCOUVER, B.C.													
00114C	MUNICIPAL HALL, RICHMOND	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.7	0.8	0.17	2.89
00115R	NEWTON ELEM. SCH.,SURREY	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.9	0.18	2.46
00116R	FIRE HALL, N. VANCOUVER	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.9	0.25	1.71
00117R	BCIT BURNABY	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.6	1.4	0.24	2.22
00118R	2550 WEST 10TH AVENUE	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	1.4	0.24	1.97
	PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.4	0.05	3.32
	VICTORIA, B.C.													
00303C	1250 QUADRA ST.	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	1.1	0.26	2.30
	KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.12	1.96
	PENTICTON, B.C.													
00601C	400 CARMI AVE.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	---	
	KELOWNA, B.C.													
00701C	100 KLO RD.	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	---	
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.08	2.78

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PARTICULATE LEAD
MICROGRAMS PER CUBIC METRE

YEAR/ANNEE 1987

PLOMB DANS LES PARTICULES
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION / EMPLACEMENT	NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS	MONTHLY ARITHMETIC MEANS / MOYENNES ARITHMETIQUES MENSUELLES											
			JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC
	VANCOUVER, B.C.													
08114C	MUNICIPAL HALL, RICHMOND	55	---	0.5	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4
08115R	NEWTON ELEM. SCH., SURREY	53	0.4	0.4	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.4	0.3
08116R	FIRE HALL, N. VANCOUVER	57	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.3
08117R	BCIT BURNABY	59	0.8	0.6	0.3	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4
08118R	2550 WEST 10TH AVENUE	52	0.7	0.5	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3
	PRINCE GEORGE, B.C.													
08202C	1011 4TH AVENUE	54	0.2	0.2	0.1	0.1	0.0	0.1	0.0	---	0.2	0.1	0.1	0.1
	VICTORIA, B.C.													
08303C	1250 QUADRA ST.	59	0.8	0.4	0.6	0.2	0.1	0.2	0.1	0.2	0.3	0.6	0.3	0.4
	KAMLOOPS, B.C.													
08401C	301 SEYMOUR ST.	53	---	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2
	PENTICTON, B.C.													
08601C	400 CARMI AVE.	25	0.1	0.1	0.1	0.1	---	0.0	---	---	---	---	---	---
	KELOWNA, B.C.													
08701C	100 KLO RD.	27	---	---	---	---	---	---	---	0.1	0.1	0.2	0.0	0.1
	WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	55	0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	---

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COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	ST. JOHN'S, NFLD.												
10101C	DUCKWORTH & ORDINANCE	0	0	0	0	0	0	0	1	1	1	2	19
	CHARLOTTETOWN, P.E.I.												
20101C	56 FITZROY ST.	0	0	0	0	0	0	0	0	0	0	1	38
	HALIFAX, N.S.												
30115I	CFB SHEARWATER	0	0	0	0	0	0	0	0	1	1	2	36
	SYDNEY, N.S.												
30310C	COUNTY JAIL	0	0	0	0	0	0	0	0	0	1	3	40
	GLACE BAY, N.S.												
30409R	SOUTH STREET	0	0	0	0	0	0	0	0	1	1	3	11
	SAINT JOHN, N.B.												
40203R	FOREST HILLS	0	0	0	0	0	1	1	1	2	2	4	15
	MONTREAL, QUEBEC												
50102R	JARDIN BOTANIQUE	0	0	0	0	0	0	0	1	1	1	2	40
50103R	POINTE-AUX-TREMBLES	0	0	0	1	1	1	1	2	2	3	4	55
50104C	1125 ONTARIO EST	0	0	0	0	0	1	1	1	2	3	4	57
50109C	DUNCAN & DECARIE	0	0	1	1	1	2	2	2	3	4	5	32
50110C	PARC PILON, MTL.-NORD	0	0	0	0	0	0	1	1	1	3	4	45
50112C	BOUL. LAURENTIDES	0	0	0	0	0	0	0	0	1	1	2	49
50113R	PIE X & CARDINAL	0	0	0	0	0	0	0	0	1	1	1	29
50116R	3161 JOSEPH, VERDUN	0	0	1	1	1	1	2	2	2	3	4	45
50119R	699 CURE POIRIER	0	0	0	0	0	0	0	1	1	2	5	48
	HULL, QUEBEC												
50203R	GAMELIN & JOFFRE	0	0	0	0	0	0	0	1	1	1	3	59
	QUEBEC, QUEBEC												
50303I	CENTRE LOISIRS LIMOILOU	0	0	0	0	0	0	1	3	4	5	10	15
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0	0	0	1	1	2	3	24
50307C	PARC CARTIER BREBOEUF	0	0	0	0	0	1	1	1	1	3	6	31
	ROUYN, QUEBEC												
50601C	HOTEL DE VILLE	0	0	0	0	0	0	0	0	1	4	19	41
	TROIS-RIVIERES, QUEBEC												
50801R	HART & STE-CECILE	0	0	0	0	0	1	1	1	2	3	18	51
	ARVIDA, QUEBEC												
50901R	POWELL & HOOPES	0	0	0	0	0	0	1	1	3	8	26	50
	SHAWINIGAN, QUEBEC												
51201I	FRIGON & LAVAL	0	0	0	0	1	1	2	3	3	4	5	17
	BAIE COMEAU, QUEBEC												
51302R	39 AVENUE NANCE	0	0	0	0	0	0	0	0	1	1	1	18
	OTTAWA, ONT.												
60101C	88 SLATER ST.	0	0	0	0	1	1	1	1	1	2	5	59
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	0	0	0	1	2	54
	WINDSOR, ONT.												
60204C	471 UNIVERSITY AVENUE	0	0	0	1	1	1	1	2	2	5	7	45
60212I	WATER & WRIGHT AVE.	0	0	0	1	1	1	2	2	3	5	8	50

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DES FREQUENCES DISTRIBUTIONS											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	TORONTO, ONT.												
60402R	DON MILLS, SCIENCE CNTR	0	0	0	0	0	0	0	0	1	1	2	50
60403I	EVANS & ARNOLD	0	0	0	0	0	1	1	1	2	2	5	50
60409R	REDLANDS CRESCENT	0	0	0	0	0	0	0	0	0	1	3	48
60410R	LAWRENCE & KENNEDY	0	0	0	0	0	0	0	0	1	3	7	54
60413R	ELMCREST ROAD	0	0	0	0	0	1	1	1	1	2	6	55
60415R	QUEENSWAY W & HURONTARIO	0	0	1	1	1	1	1	2	2	3	7	55
60417C	26 BREADALBANE STREET	0	0	0	0	0	0	1	1	2	2	6	53
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	0	0	0	0	0	1	1	2	3	5	20	50
60511R	467 BEACH BLVD.	0	0	0	0	1	1	2	3	4	7	14	48
	SUDBURY, ONT.												
60602R	ASH STREET	0	0	0	0	0	0	1	1	2	4	16	56
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	1	1	1	1	1	2	2	2	2	2	2	5
60707I	WM. MERRIFIELD SCHOOL	0	0	0	0	0	0	0	0	1	3	7	44
	THUNDER BAY, ONT.												
60807R	615 JAMES STREET SOUTH	0	0	0	0	0	0	0	0	0	0	1	55
	LONDON, ONT.												
60901C	KING & RECTORY	0	0	0	0	0	0	0	1	1	2	11	56
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	0	0	0	0	0	0	1	1	2	3	7	55
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	0	0	0	0	0	0	0	0	0	0	0	5
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	0	0	0	0	0	0	1	1	1	2	12	50
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	0	0	0	0	0	0	0	1	1	2	5	50
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	0	0	0	0	0	0	0	1	1	2	8	42
	GUELPH, ONT.												
61802R	EXHIBITION PARK	0	0	0	0	0	0	0	1	1	2	3	51
	WINNIPEG, MAN.												
70118R	JEFFERSON & SCOTIA	0	0	0	0	0	0	0	0	0	0	1	56
70119C	65 ELLEN STREET	0	0	0	0	0	0	0	0	0	1	2	55
	REGINA, SASK.												
80110C	2505 11TH. AVENUE	0	0	0	0	0	0	0	0	0	1	2	51
	SASKATOON, SASK.												
80209C	IDYLWYLD DR. & 33RD ST.	0	0	0	0	0	0	0	0	0	0	1	61
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	0	0	0	0	0	0	0	0	0	0	4	58
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	0	0	0	0	0	0	0	0	0	0	1	59
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	0	0	0	0	0	0	0	0	1	1	1	58

COMBINATION OF SULPHUR DIOXIDE AND SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

YEAR/ANNEE 1987

DIOXYDE DE SOUFRE ET PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION / EMPLACEMENT	DAILY INDICES FREQUENCY DISTRIBUTION (DECILES) / INDICES JOURNALIERS DISTRIBUTIONS DES FREQUENCES											NUMBER OF SAMPLES / NOMBRE D'ECHANTILLONS
		MIN	10	20	30	40	50	60	70	80	90	MAX	
	CALGARY, ALTA.												
90210I	BONNY BRK & 18A ST. S.E.	0	0	0	1	1	1	1	1	2	2	7	61
	VANCOUVER, B.C.												
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	1	1	1	1	2	2	3	48
00111I	ROCKY PT. PARK	0	0	0	0	0	0	1	1	1	1	2	48
00118R	2550 WEST 10TH AVENUE	0	0	0	0	0	0	0	1	1	1	3	51
	VICTORIA, B.C.												
00303C	1250 QUADRA ST.	0	0	0	0	0	1	1	1	1	2	4	44
	KAMLOOPS, B.C.												
00401C	301 SEYMOUR ST.	0	0	0	0	0	0	0	0	0	0	1	40

DUSTFALL
GRAMS PER SQUARE METRE PER 30 DAYS

YEAR/ANNEE 1987

RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS

STATION	LOCATION / EMPLACEMENT	JAN / JANV	FEB / FEV	MAR / MARS	APR / AVR	MAY / MAI	JUN / JUIN	JUL / JUIL	AUG / AOUT	SEP / SEPT	OCT / OCT	NOV / NOV	DEC / DEC	ANNUAL MEAN / MOYENNE ANNUELLE
	TORONTO, ONT.													
60403I	EVANS & ARNOLD	3.6	4.1	3.0	2.3	5.2		8.6	2.0	3.8	1.7	0.7	3.0	3.5
60406R	ROSEHILL RESERVOIR	1.7	2.1	1.2	2.1	5.0	2.0	4.5	1.4	0.9	2.6	1.2	2.6	2.3
60408C	DANFORTH & ROBINSON	3.3	5.1		9.6	10.6	5.8	5.4	3.6	2.3	3.6	7.4	5.4	5.6
	HAMILTON, ONT.													
60501C	BARTON & SANFORD	2.8	5.7	5.8	5.6	7.4	7.6	4.1	6.9	4.5	3.5	2.1		5.1
60502I	BURLINGTON & GAGE	8.7	15.6	18.9	23.0	12.9	14.5	10.8	8.4	12.3	7.1	6.6	9.0	12.3
60503I	CHATHAM & FRID	4.9	7.7	7.2	12.3	11.0	11.1	9.4	8.4	6.2	9.9	17.8		9.6
60507C	HUGHSON & HUNTER	3.1	4.7	6.2	9.7	7.8	8.3	4.5	3.4	5.9	3.7	2.1		5.4
	SAULT STE. MARIE, ONT.													
60702R	ANNA MCREA PUBLIC SCHOOL	0.7	1.2	1.9	3.5	4.4	3.6	2.1		5.4		1.2	2.2	2.6
60703I	BAYVIEW & YOUNG	5.1	6.0	9.5	6.5	11.6	15.3	8.5	10.9	5.4	2.2	7.2	8.4	8.0
	THUNDER BAY, ONT.													
60801C	18 ALGOMA STREET	1.4	2.5	2.5	3.5	4.2	2.9	6.1	2.1	1.4	1.6	1.6	2.1	2.7
	EDMONTON, ALTA.													
90125C	PRINS ELIXABETH & 108 ST	3.4	2.1	1.7	6.0	3.3	4.0		4.4	2.2	1.7	1.5	1.8	2.9
90126R	77 AVENUE & 85 STREET	2.1	1.4	1.7	5.7	5.6	5.1		7.2	6.3	3.4	1.1	1.5	3.7
90127I	115 AVENUE & 159 STREET	4.8	4.2	8.4	14.9	9.3	9.6		17.8	11.1	10.4	5.3		9.6
90128R	99 AVENUE & 160 STREET	2.1	0.6	2.4	5.6	5.9	5.5		6.9	4.5	2.9	1.1	1.2	3.5
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	3.4	2.9	2.4	5.9					14.5	6.6	4.3	1.2	---
90221R	DALHOUSIE DR & DALHAM DR	4.2	3.1	1.0	2.4	5.2	4.4							---
90223C	11 ST. & 38 AVE. S.E.	13.7	9.4	6.3	10.0	23.9	11.6		9.3	6.8	9.2	12.5	17.8	11.9
90224I	OGDENDALE & 71 AVE S.E.	4.2	4.8	6.4	7.0	10.3	4.7							---
90225R	PALLISER DR & OAKWOOD SW	4.0		2.2	4.1	4.0	4.5							---
90226I	SHEPPARD & 84 AVE S.E.	2.8	2.2	2.8	3.1	8.8	11.4		3.0	1.8	1.4	1.5	2.1	3.7

SULPHATION RATE
MILLIGRAMS SO3 PER 100 CM2 PER DAY

YEAR/ANNEE 1987

INDICE DE FORMATION DE SULPHATE
MILLIGRAMMES DE SO3 PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	JAN JANV	FEB FEV	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOUT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC	ANNUAL MEAN MOYENNE ANNUELLE
	EDMONTON, ALTA.													
90125C	PRINS ELIZABETH & 108 ST	0.1	0.1	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.1	0.0	0.0
90126R	77 AVENUE & 85 STREET	0.1	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.1	0.0	0.0
90127I	115 AVENUE & 159 STREET	0.1	0.0	0.0	0.1	0.0	0.0		0.0	0.0	0.0	0.1	0.1	0.0
90128R	99 AVENUE & 160 STREET	0.1	0.0	0.0	0.0	0.1	0.0		0.0	0.0	0.0	0.0	0.0	0.0
	CALGARY, ALTA.													
90219C	620-7TH AVENUE, S.W.	0.1	0.1	0.1	0.0				0.0	0.0	0.0	0.1	0.1	0.1
90221R	DALHOUSIE DR & DALHAM DR	0.0	0.1	0.0	0.1	0.0	0.0		0.0	0.0	0.0	0.0	0.1	0.0
90223C	11 ST. & 38 AVE. S.E.	0.1	0.1	0.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.1	0.0
90224I	OGDENDALE & 71 AVE S.E.	0.1	0.1	0.1	0.0	0.1	0.0		0.1	0.1	0.1	0.1	0.1	0.1
90225R	PALLISER DR & OAKWOOD SW	0.1	0.0	0.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
90226I	SHEPPARD & 84 AVE S.E.	0.1	0.1	0.1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.1	0.0

'---' - INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
'---' - IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

PART II

IIe PARTIE

COMPARISON OF 1987 DATA WITH NATIONAL AIR QUALITY OBJECTIVES

COMPARAISON DES DONNÉES DE 1987 AVEC LES OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR

DATA PRESENTED

This section compares National Air Pollution Surveillance (NAPS) Network data to the National Air Quality Objectives (page 59). The comparison is made using six different tables. The first table (page 61) provides a summary of the status of air quality measured in the NAPS Network in 1987 with respect to the National Air Quality Objectives. A code indicates for every pollutant monitored at each station whether any air quality objective was exceeded during the year and, if so, the specific objective that was exceeded.

The next five tables (pages 64-74) provide a more detailed analysis of the data for each of five pollutants: Sulphur Dioxide, Carbon Monoxide, Nitrogen Dioxide, Ozone and Suspended Particulates. The tabulations indicate the number of times during the year that the maximum desirable, acceptable and tolerable levels were exceeded. As well, the annual mean is categorized with respect to the appropriate air quality objective range.

The number of readings or measurements available during the year is also given in the tables. It should be noted that if a maximum level was not exceeded during the year it is indicated by "O", while if an objective has not been defined for the range shown, no numbers are reported. Data completeness criteria must also be satisfied if valid annual means are to be calculated and reported; the notation "INVALID" indicates that a valid annual mean cannot be computed.

NOTE TO READERS

Readers should exercise caution when making judgements with respect to overall air quality for a given area. The air quality for a city generally cannot be

DONNÉES PRÉSENTÉES

La présente partie compare les données du réseau national de surveillance de la pollution atmos-phérique (NSPA) aux Objectifs nationaux de la qualité de l'air (page 60); la comparaison est faite à partir de six tableaux différents. Le premier (page 61) donne un résumé de la situation de la qualité de l'air en 1987, mesurée par le réseau NSPA en regard des objectifs nationaux. Pour chaque polluant con-trôlé à chaque point, un code indique si un objectif a été dépassé pendant l'année, et si oui, lequel.

Les cinq autres tableaux (pages 64 à 74) fournissent une analyse plus détaillée des données relatives à chacun des cinq polluants: dioxyde de soufre, monoxyde de carbone, dioxyde d'azote, ozone et particules en suspension. Les tableaux indiquent le nombre de fois pendant l'année que les concentrations souhaitables, acceptables et tolérables ont été dépassées. De même, la moyenne annuelle est catégorisée en fonction de la gamme appropriée.

On y trouve aussi le nombre de relevés ou de mesures disponibles pendant l'année. Il faut remarquer que, si un certain niveau maximal n'a pas été dé-passé pendant l'année, il est marqué d'un "O", et si un objectif n'a pas été défini pour la gamme indiquée, aucun chiffre n'est inscrit. Il faut de plus répondre à certains critères d'intégralité si l'on veut calculer et exposer des moyennes an-nuelles valables; la mention "INVALIDE" signifie qu'il est impossible de calculer une moyenne annuelle valable.

AVIS AUX LECTEURS

Il faut agir avec prudence lorsque l'on porte des jugements sur la qualité générale de l'air d'une région donnée. Normalement, on ne peut juger de la

defined on the basis of the air quality measured at a single monitoring site. If there is more than one sampling site in a city, data from all of the sites should be examined. Air quality measured at a specific site represents the condition of the air in the vicinity of that site and may not necessarily represent community-wide air quality. For assistance in interpreting data from individual sites, the reader should refer to the report "Site Documentation for NAPS Network Air Monitoring Stations".

Also, readers should be aware that air quality standards, criteria or objectives have been promulgated by provincial or municipal authorities for most provinces. Although these provincial standards are for the most part similar to the National Air Quality Objectives, they may not necessarily coincide with them. Most provincial standards are single-level and for some provinces may be comparable to the national desirable levels, whereas for other provinces local standards may be related more to the acceptable or even tolerable national objectives. In general these differences are a reflection of the fact that air pollution abatement strategies vary from province to province. Local or provincial authorities should be consulted for further information on current standards or for provincial reports on community air quality where available.

qualité de l'air de toute une ville à partir d'un échantillon prélevé en un seul point; s'il y a plus d'un point de prélèvement dans la ville, il faut tenir compte des échantillons de chacun de ces lieux pour établir une moyenne. La qualité de l'air mesurée en un endroit précis représente l'état de l'air dans le voisinage immédiat de ce lieu et n'est pas nécessairement représentatif de l'ensemble de la ville. Si besoin est, le lecteur devra se référer au rapport "Documentation sur l'emplacement des stations d'échantillonnage du réseau NSPA" pour l'interprétation de données provenant des emplacements individuels.

Le lecteur doit aussi savoir que les normes, critères et objectifs de la qualité de l'air ont été établis par des autorités provinciales et municipales, dans la plupart des provinces. Bien que ces normes provinciales soient le plus souvent semblables à celles qu'a fixées le gouvernement fédéral, elles ne coincident pas nécessairement avec ces dernières. La majorité des normes provinciales énoncent des concentrations uniques et peuvent se comparer, dans certaines provinces, aux concentrations souhaitables à l'échelle nationale; par contre, dans d'autres provinces, les normes peuvent se rapprocher davantage des objectifs nationaux acceptables ou tolérables. Cette situation s'explique en général par le fait que les stratégies de lutte contre la pollution de l'air varient d'une province à l'autre. Pour obtenir des renseignements supplémentaires sur les normes ou des rapports provinciaux sur la qualité de l'air dans les villes, s'adresser aux autorités locales ou provinciales.

TABLE I NATIONAL AIR QUALITY OBJECTIVES*

Air contaminant	Maximum desirable level	Maximum acceptable level	Maximum tolerable level
Sulphur dioxide			
Annual arithmetic mean	30 $\mu g/m^3$ (0.01 ppm)	60 $\mu g/m^3$ (0.02 ppm)	
Average concentration over a 24-h period	150 $\mu g/m^3$ (0.06 ppm)	300 $\mu g/m^3$ (0.11 ppm)	800 $\mu g/m^3$ (0.31 ppm)
Average concentration over a 1-h period	450 $\mu g/m^3$ (0.17 ppm)	900 $\mu g/m^3$ (0.34 ppm)	
Suspended particulate matter			
Annual geometric mean	60 $\mu g/m^3$	70 $\mu g/m^3$	
Average concentration over a 24-h period		120 $\mu g/m^3$	400 $\mu g/m^3$
Carbon monoxide			
Average concentration over a 8-h period	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Average concentration over a 1-h period	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxidants (ozone)			
Annual arithmetic mean		30 $\mu g/m^3$ (0.015 ppm)	
Average concentration over a 24-h period	30 $\mu g/m^3$ (0.015 ppm)	50 $\mu g/m^3$ (0.025 ppm)	
Average concentration over a 1-h period	100 $\mu g/m^3$ (0.05 ppm)	160 $\mu g/m^3$ (0.08 ppm)	300 $\mu g/m^3$ (0.15 ppm)
Nitrogen dioxide			
Annual arithmetic mean	60 $\mu g/m^3$ (0.03 ppm)	100 $\mu g/m^3$ (0.05 ppm)	
Average concentration over a 24-h period		200 $\mu g/m^3$ (0.11 ppm)	300 $\mu g/m^3$ (0.16 ppm)
Average concentration over a 1-h period		400 $\mu g/m^3$ (0.21 ppm)	1000 $\mu g/m^3$ (0.53 ppm)
Hydrogen fluoride**			
Average concentration over a 70-day period		0.20 $\mu g/m^3$ (0.2 ppb)	
Average concentration over a 30-day period		0.35 $\mu g/m^3$ (0.4 ppb)	
Average concentration over a 7-day period	0.20 $\mu g/m^3$ (0.2 ppb)	0.55 $\mu g/m^3$ (0.7 ppb)	
Average concentration over a 24-h period	0.40 $\mu g/m^3$ (0.5 ppb)	0.85 $\mu g/m^3$ (1.0 ppb)	
Hydrogen sulphide**			
Average concentration over a 24-h period		5.0 $\mu g/m^3$ (3.6 ppb)	
Average concentration over a 1-h period	1.0 $\mu g/m^3$ (0.7 ppb)	15.0 $\mu g/m^3$ (10.8 ppb)	

* Conditions of 25°C and 101.325 kPa are used as the basis for conversion from $\mu g/m^3$ to ppm and ppb.

** Proposed.

Note: The maximum desirable level defines the long-term goal for air quality and provides a basis for an anti-degradation policy for the unpolluted parts of the country and for the continuing development of control technology.
The maximum acceptable level is intended to provide adequate protection against adverse effects on soil, water, vegetation, materials, animals, visibility, personal comfort and well-being.
The maximum tolerable level denotes a concentration of an air contaminant that requires abatement without delay to avoid further deterioration to an air quality that endangers the prevailing Canadian lifestyle or, ultimately, to an air quality that poses a substantial risk to public health.

TABLEAU 1 OBJECTIFS NATIONAUX DE LA QUALITÉ DE L'AIR*

Polluant	Niveau maximal souhaitable	Niveau maximal acceptable	Niveau maximal tolérable
Anhydride sulfureux			
Moyenne arithmétique annuelle	30 µg/m^3 (0,01 ppm)	60 µg/m^3 (0,02 ppm)	
Concentration moyenne sur 24 heures	150 µg/m^3 (0,06 ppm)	300 µg/m^3 (0,11 ppm)	800 µg/m^3 (0,31 ppm)
Concentration moyenne sur 1 heure	450 µg/m^3 (0,17 ppm)	900 µg/m^3 (0,34 ppm)	
Particules en suspension			
Moyenne géométrique annuelle	60 µg/m^3	70 µg/m^3	
Concentration moyenne sur 24 heures		120 µg/m^3	400 µg/m^3
Monoxyde de carbone			
Concentration moyenne sur 8 heures	6 mg/m^3 (5 ppm)	15 mg/m^3 (13 ppm)	20 mg/m^3 (17 ppm)
Concentration moyenne sur 1 heure	15 mg/m^3 (13 ppm)	35 mg/m^3 (31 ppm)	
Oxydants (ozone)			
Moyenne arithmétique annuelle		30 µg/m^3 (0,015 ppm)	
Concentration moyenne sur 24 heures	30 µg/m^3 (0,015 ppm)	50 µg/m^3 (0,025 ppm)	
Concentration moyenne sur 1 heure	100 µg/m^3 (0,05 ppm)	160 µg/m^3 (0,08 ppm)	300 µg/m^3 (0,15 ppm)
Dioxyde d'azote			
Moyenne arithmétique annuelle	60 µg/m^3 (0,03 ppm)	100 µg/m^3 (0,05 ppm)	
Concentration moyenne sur 24 heures		200 µg/m^3 (0,11 ppm)	300 µg/m^3 (0,16 ppm)
Concentration moyenne sur 1 heure		400 µg/m^3 (0,21 ppm)	1000 µg/m^3 (0,53 ppm)
Fluorure d'hydrogène**			
Concentration moyenne sur 70 jours		0,20 µg/m^3 (0,2 ppb)	
Concentration moyenne sur 30 jours		0,35 µg/m^3 (0,4 ppb)	
Concentration moyenne sur 7 jours	0,20 µg/m^3 (0,2 ppb)	0,55 µg/m^3 (0,7 ppb)	
Concentration moyenne sur 24 heures	0,40 µg/m^3 (0,5 ppb)	0,85 µg/m^3 (1,0 ppb)	
Sulfure d'hydrogène**			
Concentration moyenne sur 24 heures		5,0 µg/m^3 (3,6 ppb)	
Concentration moyenne sur 1 heure	1,0 µg/m^3 (0,7 ppb)	15,0 µg/m^3 (10,8 ppb)	

* Conversion des µg/m en ppm et en ppb à la température de 25° C et à la pression de 101,325 kPa

** Proposé.

À noter: Le niveau maximal souhaitable est le but à long terme d'une politique de préservation des régions non polluées du pays et de développement continu des techniques antipollution.
Le niveau maximal acceptable vise à fournir une protection efficace contre les effets nocifs de la pollution sur les sols, l'eau, la végétation, les matériaux, les animaux, la visibilité, le confort personnel et le bien-être.
Le niveau maximal tolérable indique le niveau où il faut sans tarder réduire les concentrations si l'on veut éviter que les conditions se dégradent davantage au point de menacer le mode de vie des citoyens ou, finalement, la santé publique.

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1987

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	ST. JOHN'S, NFLD.														
10101C	DUCKWORTH & ORDINANCE	0	0	0	0	0							--	0	0
	CHARLOTTETOWN, P.E.I.														
20101C	56 FITZROY ST.	0	0	0									--	0	0
	HALIFAX, N.S.														
30101C	N.S. TECHNICAL COLLEGE												0	0	
30102R	DALHOUSIE UNIVERSITY												0	0	
30115I	CFB SHEARWATER	0	1	1			--	0	0	--	2	2	0	0	0
30117C	BEDFORD ROW POST OFFICE	0	1	0	0	0	0	0	0	--	0	2			
	SYDNEY, N.S.														
30310C	COUNTY JAIL	0	1	0									--	0	0
30311R	WHITNEY PIER FIRE STN.												--	2	
	GLACE BAY, N.S.														
30409R	SOUTH STREET	--	0	0									--	2	0
	KEJIMKUJIK, N.S.														
30501R	NATIONAL PARK									2	2	2			
	FALL RIVER, N.S.														
30601R	123 OAKES ROAD									2	2	2			
	FREDERICTON, N.B.														
40102C	YORK STREET												0	0	
	SAINT JOHN, N.B.														
40201C	110 CHARLOTTE STREET												0	0	
40202C	POST OFFICE	0	0	0	0	0	0	0	0	2	2	2			
40203R	FOREST HILLS	--	0	0			--	0	0	--	1	2	--	0	0
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	--	0	0	0	1	--	0	2	--	2	2	0	0	0
50103R	POINTE-AUX-TREMBLES	0	0	1	0	1				0	2	2	0	2	0
50104C	1125 ONTARIO EST	0	0	0	0	0	--	0	0	0	2	2	0	2	0
50109C	DUNCAN & DECARIE	--	0	0	0	1	--	0	0	0	1	2	2	2	0
50110C	PARC PILON, MTL.-NORD	0	0	0	0	1	0	0	0	0	2	2	0	2	0
50112C	BOUL. LAURENTIDES	0	0	1	0	1	--	0	0	0	2	2	0	0	0
50113R	PIE X & CARDINAL	--	0	0	1	1	--	0	0	--	1	2	0	2	0
50115C	1001 BOUL MAISONNEUVE O.	0	0	0	0	1	1	0	2	0	1	2			
50116R	3161 JOSEPH, VERDUN	0	0	0	0	0	--	0	0	0	2	2	1	2	0
50117R	7405 CHAMPAGNEUR	0	0	0											
50118R	820 ST. GERMAIN	--	0	0											
50119R	699 CURE POIRIER	--	0	0	1	1	--	0	0	--	2	2	0	0	0
	HULL, QUEBEC														
50203R	GAMELIN & JOFFRE	0	0	0	0	0	0	0	0				0	0	0
	QUEBEC, QUEBEC														
50303I	CENTRE LOISIRS LIMOILOU	--	2	1									0	2	0
50306R	2026 BLVD. ST-CYRILLE	--	0	0						--	1	2	0	0	0
50307C	PARC CARTIER BREBOEUF	0	0	0	0	0	0	0	0	0	1	2	--	2	0
	SHERBROOKE, QUEBEC														
50403C	WELLINGTON & ALBERT												0	0	
	CHICOUTIMI, QUEBEC														
50502R	USINE DE FILTRATION												0	0	
50503C	222 RACINE												0	2	
	ROUYN, QUEBEC														
50601C	HOTEL DE VILLE	--	2	2									0	2	0
	SEPT-ILES, QUEBEC														
50701C	HOTEL DE VILLE												0	0	
	TROIS-RIVIERES, QUEBEC														
50801R	HART & STE-CECILE	0	0	1									0	2	0
	ARVIDA, QUEBEC														
50901R	POWELL & HOOPES	0	0	1									0	2	0
	SHAWINIGAN, QUEBEC														
51201I	FRIGON & LAVAL	1	2	2									--	0	0
	BAIE COMEAU, QUEBEC														
51302R	39 AVENUE MANCE	--	1	1									0	0	0
	ST. ETIENNE, QUEBEC														
51401R	135 DUPUIS									--	2	2			

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

3 EXCEEDS TOLERABLE / INTOLERABLE

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1987

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	ST. SEPHERINI, QUEBEC														
51501B	2 MAIN STREET									--	2	2			
	ILE D'ORLEANS, QUEBEC														
51601B	1 PLACE STREET									--	2	2			
	ST. BARNABE, QUEBEC														
51701B	1 STATION STREET									--	2	2			
	OTTAWA, ONT.														
60101C	88 SLATER ST.	0	0	0	1	1	1	0	0	0	0	2	0	2	0
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0	0	0	0	2	1	2	0	2	0
	WINDSOR, ONT.														
60202C	CITY HALL														
60203B	TECUMSEH WATER WORKS												0	2	
60204C	471 UNIVERSITY AVENUE	0	0	0	0	0	0	0	0	2	2	2	0	2	
60211B	COLLEGE & PRINCE	0	0	0									1	2	0
60212I	WATER & WRIGHT AVE.	0	0	0											
													1	2	0
	TORONTO, ONT.														
60402B	DON MILLS, SCIENCE CNTR	0	0	0	0	0	0	0	0	0	0	2	0	2	
60403I	EVANS & ARNOLD	0	0	0	0	1	1	0	0	0	2	2	1	2	0
60409B	REDLANDS CRESCENT	0	0	0									0	2	0
60410B	LAWRENCE & KENNEDY	0	0	0	0	1	0	0	0	2	2	2	0	2	0
60413B	ELMCREST ROAD	0	1	0	0	0	0	0	0	2	2	2	0	2	0
60415B	QUEENSWAY W & HURONTARIO	0	1	0	0	1	0	0	0	0	2	2	0	2	0
60416C	381 YONGE STREET				1	3							0	2	0
60417C	26 BREADALBANE STREET	0	0	0	1	1	0	0	0	2	2	2	0	2	0
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	0	0	0	0	0	--	0	0	--	0	2	2	2	0
60503I	CHATHAM & FRID												2	2	
60511B	467 BEACH BLVD.	0	0	1	0	0	0	0	0				1	2	0
60512C	BEASLEY PARK	0	1	1	0	0	--	0	0	--	2	2			
	SUDBURY, ONT.														
60602B	ASH STREET	0	2	1	0	0				2	2	2	0	2	0
60605C	19 LISGAR STREET												0	2	
60606C	KENNEDY STREET	0	2	1											
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	--	0	0	0	0	--	0	0	--	0	2	--	0	0
60707I	WM. MERRIFIELD SCHOOL	0	1	0	0	0	0	0	0	2	2	2	--	0	0
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET												0	0	
60807B	615 JAMES STREET SOUTH	0	0	0	0	0				--	1	2	0	0	0
	LONDON, ONT.														
60901C	KING & RECTORY	0	0	0	0	1	0	0	0	2	2	2	1	2	
60902C	372 DUNDAS												0	2	0
	SARNIA, ONT.														
61004B	FRONT ST. AT C.N. TRACKS	0	1	1	0	0	0	0	0	2	3	2	0	2	0
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	0	0	0									--	0	0
	CORNWALL, ONT.														
61201B	MEMORIAL PARK	0	1	0	0	0	--	0	0	2	2	2			
	ST. CATHARINES, ONT.														
61302C	ARGYLE CRESCENT	--	0	0											
	KITCHENER, ONT.														
61501C	HUHA & FREDERICK	0	0	0	0	1	--	0	0	2	2	2	1	2	0
	OAKVILLE, ONT.														
61602B	BRONTE AND WOBURN CRES.	0	1	0	0	1	0	0	0	2	3	2	0	2	0
	OSHAWA, ONT.														
61701B	BITSON RD. & OLIVE AVE.	0	0	0	0	0	0	0	0	2	2	2	0	2	0
	GUELPH, ONT.														
61802B	EXHIBITION PARK	0	0	0						2	2	2	0	2	0
	WINNIPEG, MAN.														
70102B	PORTAGE & WOODLAWN												0	0	
70110B	JEFFERSON & SCOTIA	0	0	0	0	1	0	0	0	2	1	2	0	2	0
70119C	65 ELLEN STREET	0	0	0	0	0	0	0	0	2	1	2	0	2	0
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.												0	2	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

3 EXCEEDS TOLERABLE / INTOLERABLE

NATIONAL AIR QUALITY OBJECTIVES — YEAR/ANNEE 1987 — OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SULPHUR DIOXIDE / DIOXYDE DE SOUFRE			CARBON MONOXIDE / MONOXYDE DE CARBONE		NITROGEN DIOXIDE / DIOXYDE D'AZOTE			OZONE / OZONE			SUSPENDED PARTICULATES / PARTICULES EN SUSPENSION		COMBINATION SO2/TSP / SO2/PARTICULES EN ASSOCIATION
		ANN	1H	24H	1H	8H	ANN	1H	24H	ANN	1H	24H	ANN	24H	24H
	REGINA, SASK.														
80102R	3211 ALBERT STREET												0	0	
80110C	2505 11TH. AVENUE	0	0	0	0	1	0	0	0	0	0	2	0	2	0
	SASKATOON, SASK.														
80203R	30TH ST. & 833 P AVE.												0	2	
80209C	IDYLWYLD DR. & 33RD ST.	0	0	0	0	0	0	0	0	2	1	2	0	0	0
	MOOSE JAW, SASK.														
80302C	110 ONIHICA STREET												0	2	
	ESTEVAN, SASK.														
80501C	1 ST. & 14TH AVE.	0	0	0									0	2	0
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	0	0	0									0	2	0
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	0	0	0	0	0							0	2	0
90122R	127 ST. & 133 AVENUE				2	3	0	0	0	2	2	2	0	2	
90130C	10255 - 104TH STREET				1	1	0	0	0	2	1	2	2	2	
	CALGARY, ALTA.														
90204C	316-7TH AVENUE												2	2	
90218I	BONNY BRK & 18A ST. S.E.	0	0	0									2	2	0
90222R	39 ST. & 29 AVE. N.W.				1	1	0	0	0	2	1	2	0	2	
90227C	611-4TH STREET S.W.				1	2	1	0	0	0	1	2			
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET												0	3	
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET												0	2	
00104R	27TH & ONTARIO												--	0	
00108I	250 WEST 70TH AVENUE				0	1	--	0	0	--	1	2	3	3	
00109C	970 BURRARD												0	0	
00110R	E. HASTINGS & KENSINGTON	0	1	0	0	0	0	0	0	0	1	2	0	0	0
00111I	ROCKY PT. PARK	0	0	0	0	0	0	0	0	0	2	2	0	0	0
00112C	ROBSON/HORNBY	0	0	0	1	1	0	0	0	0	0	2			
00113I	ANNACIS ISLAND, DELTA												0	0	
00114C	MUNICIPAL HALL, RICHMOND												0	0	
00115R	NEWTON ELEM. SCH.,SURREY												0	0	
00116R	FIRE HALL, N. VANCOUVER												0	0	
00117R	BCIT BURNABY												0	0	
00118R	2550 WEST 10TH AVENUE	0	0	0	1	1	--	0	0	0	1	2	0	0	0
	PRINCE GEORGE, B.C.														
00202C	1011 4TH AVENUE												1	2	
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	--	0	0						2	1	2	0	0	0
	KAMLOOPS, B.C.														
00601C	301 SEYMOUR ST.	0	0	0									0	2	0
	PENTICTON, B.C.														
00601C	400 CARMI AVE.									--	0	2	--	0	
	KELOWNA, B.C.														
00701C	100 KLO RD.									--	1	2	--	0	
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING				1	1	--	0	0				0	0	

-- INSUFFICIENT DATA / DONNEES INSUFFISANTES

0 MEETS DESIRABLE OBJECTIVES / RENCONTRE LES OBJECTIFS SOUHAITABLES

1 EXCEEDS DESIRABLE / NON-SOUHAITABLE

2 EXCEEDS ACCEPTABLE / INACCEPTABLE

3 EXCEEDS TOLERABLE / INTOLERABLE

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1987

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	1H AVERAGES / 1H MOYENNES >DES	>ACC	>TOL	TOTAL	24H AVERAGES / 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	DESIRABLE	0	0		7305	0	0	0	7636
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	DESIRABLE	0	0		7032	0	0	0	7292
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	DESIRABLE	5	0		7591	44	0	0	7740
30117C	BEDFORD ROW POST OFFICE	DESIRABLE	1	0		7253	0	0	0	7445
	SYDNEY, N.S.									
30310C	COUNTY JAIL	DESIRABLE	3	0		6930	0	0	0	6898
	GLACE BAY, N.S.									
30409R	SOUTH STREET	INVALID/INVALIDE	0	0		2254	0	0	0	2206
	SAINT JOHN, N.B.									
40202C	POST OFFICE	DESIRABLE	0	0		8045	0	0	0	8017
40203B	FOREST HILLS	INVALID/INVALIDE	0	0		2676	0	0	0	2588
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE	0	0		7214	0	0	0	7146
50103R	POINTE-AUX-TREMBLES	DESIRABLE	0	0		8530	7	0	0	8512
50104C	1125 ONTARIO EST	DESIRABLE	0	0		8651	0	0	0	8646
50109C	DUNCAN & DECARIE	INVALID/INVALIDE	0	0		5642	0	0	0	5569
50110C	PARC PILON, MTL.-NORD	DESIRABLE	0	0		7949	0	0	0	7845
50112C	BOUL. LAURENTIDES	DESIRABLE	0	0		8335	14	0	0	8639
50113R	PIE X & CARDINAL	INVALID/INVALIDE	0	0		4837	0	0	0	4975
50115C	1001 BOUL MAISONNEUVE O.	DESIRABLE	0	0		7842	0	0	0	7726
50116R	3161 JOSEPH, VERDUN	DESIRABLE	0	0		7712	0	0	0	7538
50117R	7405 CHAMPAGNEUR	DESIRABLE	0	0		7853	0	0	0	7873
50118R	820 ST. GERMAIN	INVALID/INVALIDE	0	0		4388	0	0	0	4136
50119R	699 CURE POIRIER	INVALID/INVALIDE	0	0		7008	0	0	0	7198
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE	0	0		8281	0	0	0	8307
	QUEBEC, QUEBEC									
50303I	CENTRE LOISIRS LIMOILOU	INVALID/INVALIDE	5	1		3193	10	0	0	3185
50306R	2026 BLVD. ST-CYRILLE	INVALID/INVALIDE	0	0		3514	0	0	0	3329
50307C	PARC CARTIER BREBOEUF	DESIRABLE	0	0		7175	0	0	0	7351
	ROUYN, QUEBEC									
50601C	HOTEL DE VILLE	INVALID/INVALIDE	81	18		7364	388	27	0	7507
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	DESIRABLE	0	0		7847	66	0	0	8084
	ARVIDA, QUEBEC									
50901R	POWELL & HOOPES	DESIRABLE	0	0		7604	176	0	0	7784
	SHAWINIGAN, QUEBEC									
51201I	FRIGON & LAVAL	ACCEPTABLE	134	17		7883	483	105	0	8141
	BAIE COMEAU, QUEBEC									
51302R	39 AVENUE NANCE	INVALID/INVALIDE	2	0		4048	16	0	0	4050
	OTTAWA, ONT.									
60101C	88 SLATER ST.	DESIRABLE	0	0		8478	0	0	0	8606
60104C	RIDEAU & WURTEMBURG	DESIRABLE	0	0		7896	0	0	0	7944
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	DESIRABLE	0	0		7893	0	0	0	7843
60211R	COLLEGE & PRINCE	DESIRABLE	0	0		8619	0	0	0	8001
60212I	WATER & WRIGHT AVE.	DESIRABLE	0	0		8802	0	0	0	8039
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE	0	0		8150	0	0	0	8098
60403I	EVANS & ARNOLD	DESIRABLE	0	0		7657	0	0	0	7568
60409R	HEDLANDS CRESCENT	DESIRABLE	0	0		7564	0	0	0	7586
60410R	LAWRENCE & KENNEDY	DESIRABLE	0	0		8108	0	0	0	8148
60413R	ELMCREST ROAD	DESIRABLE	5	0		8460	0	0	0	8441
60415R	QUEENSWAY W & NURONTARIO	DESIRABLE	1	0		8238	0	0	0	8292
60417C	26 BREADALBANE STREET	DESIRABLE	0	0		8104	0	0	0	8114
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	DESIRABLE	0	0		8060	0	0	0	8108
60511R	467 BEACH BLVD.	DESIRABLE	0	0		8087	0	0	0	8267
60512C	BEASLEY PARK	DESIRABLE	2	0		7718	3	0	0	7719
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE	58	8		8528	138	0	0	8583
60606C	KENNEDY STREET	DESIRABLE	81	12		8391	276	0	0	8407
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE	0	0		2141	0	0	0	2137
60707I	WM. MERRIFIELD SCHOOL	DESIRABLE	1	0		7467	0	0	0	7476
	THUNDER BAY, ONT.									
60807R	615 JAMES STREET SOUTH	DESIRABLE	0	0		8449	0	0	0	8413
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE	0	0		8436	0	0	0	8556

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1987

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

SULPHUR DIOXIDE/DIOXYDE DE SOUFRE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	DESIRABLE	3	0		8197	1	0	0	8333
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	DESIRABLE	0	0		8638	0	0	0	8595
61201R	CORNWALL, ONT. MEMORIAL PARK	DESIRABLE	0	0		8190	0	0	0	8343
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	INVALID/INVALIDE	0	0		3415	0	0	0	3373
61501C	KITCHENER, ONT. EDNA & FREDERICK	DESIRABLE	0	0		7723	0	0	0	7680
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	DESIRABLE	1	0		7924	0	0	0	7942
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	DESIRABLE	0	0		7542	0	0	0	7335
61802R	GUELPH, ONT. EXHIBITION PARK	DESIRABLE	0	0		7999	0	0	0	7923
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	DESIRABLE	0	0		8105	0	0	0	8369
70119C	65 ELLEN STREET	DESIRABLE	0	0		8067	0	0	0	8827
80110C	REGINA, SASK. 2505 11TH. AVENUE	DESIRABLE	0	0		8032	0	0	0	8325
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	DESIRABLE	0	0		8403	0	0	0	8698
80501C	ESTEVAN, SASK. 1 ST. & 19TH AVE.	DESIRABLE	0	0		8092	0	0	0	8290
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	DESIRABLE	0	0		8302	0	0	0	8620
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	DESIRABLE	0	0		8375	0	0	0	8355
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	DESIRABLE	0	0		8652	0	0	0	8743
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	DESIRABLE	2	0		8486	0	0	0	8628
00111I	ROCKY PT. PARK	DESIRABLE	0	0		7018	0	0	0	7176
00112C	ROBSON/HORNBY	DESIRABLE	0	0		8501	0	0	0	8692
00118R	2550 WEST 10TH AVENUE	DESIRABLE	0	0		8350	0	0	0	8536
00303C	VICTORIA, B.C. 1250 QUADRA ST.	INVALID/INVALIDE	0	0		6265	0	0	0	6529
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	DESIRABLE	0	0		6474	0	0	0	6714

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1987

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 8H MOYENNES >DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE		0	0		4691	0	0	0	4663
	HALIFAX, N.S.									
30117C	BEDFORD ROW POST OFFICE		0	0		4905	0	0	0	4900
	SAINT JOHN, N.B.									
40202C	POST OFFICE		0	0		7772	0	0	0	7743
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE		0	0		6991	6	0	0	6969
50103R	POINTE-AUX-TREMBLES		0	0		8518	12	0	0	8533
50104C	1125 ONTARIO EST		0	0		7403	0	0	0	7376
50109C	DUNCAN & DECARIE		0	0		6128	105	0	0	6099
50110C	PARC PILON, MTL.-NORD		0	0		3397	6	0	0	3401
50112C	BOUL. LAURENTIDES		0	0		8447	14	0	0	8727
50113R	PIE X & CARDINAL		3	0		5235	22	0	0	5273
50115C	1001 BOUL MAISONNEUVE O.		0	0		7652	78	0	0	7632
50116R	3161 JOSEPH, VERDUN		0	0		7646	0	0	0	7591
50119R	699 CURE POIRIER		3	0		7112	19	0	0	7311
	HULL, QUEBEC									
50203R	CAMELIN & JOFFRE		0	0		8443	0	2	0	8506
	QUEBEC, QUEBEC									
50307C	PARC CARTIER BREBOEUF		0	0		6588	0	0	0	6941
	OTTAWA, ONT.									
60101C	88 SLATER ST.		1	0		8617	30	8	0	8755
60106C	RIDEAU & WURTEMBURG		0	0		7147	0	0	0	7048
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE		0	0		8117	0	0	0	8152
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR		0	0		8384	0	0	0	8429
60403I	EVANS & ARNOLD		0	0		8240	7	0	0	8288
60410R	LAWRENCE & KENNEDY		0	0		8327	7	0	0	8400
60413R	ELMCREST ROAD		0	0		8567	0	0	0	8628
60415R	QUEENSWAY W & HURONTARIO		0	0		8262	13	0	0	8320
60416C	381 YONGE STREET		78	0		7901	1017	29	4	7947
60417C	26 BREADALBANE STREET		1	0		7642	27	0	0	7660
	HAMILTON, ONT.									
60501C	BARTON & SANFORD		0	0		1095	0	0	0	1106
60511R	467 BEACH BLVD.		0	0		7806	0	0	0	7714
60512C	BEASLEY PARK		0	0		7414	1	0	0	7411
	SUDBURY, ONT.									
60602R	ASH STREET		0	0		6769	0	0	0	6724
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE		0	0		1874	0	0	0	1860
60707I	WM. MERRIFIELD SCHOOL		0	0		7475	0	0	0	7421
	THUNDER BAY, ONT.									
60807R	615 JAMES STREET SOUTH		0	0		8409	0	0	0	8386
	LONDON, ONT.									
60901C	KING & RECTORY		0	0		7464	4	0	0	7452
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS		0	0		8141	0	0	0	8160
	CORNWALL, ONT.									
61201R	MEMORIAL PARK		0	0		7511	0	0	0	7446
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK		0	0		7546	8	0	0	7566
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.		0	0		7960	85	0	0	7955
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.		0	0		7999	0	0	0	8035
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA		0	0		8281	6	0	0	8624
70119C	65 ELLEN STREET		0	0		8002	0	0	0	8367
	REGINA, SASK.									
80110C	2505 11TH. AVENUE		0	0		7902	7	0	0	7980
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.		0	0		8286	0	0	0	8365
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE		0	0		8388	0	0	0	8344
90122R	127 ST. & 133 AVENUE		32	1		8734	206	7	4	8741
90130C	10255 - 104TH STREET		3	0		8736	128	0	0	8742

NATIONAL AIR QUALITY OBJECTIVES

YEAR/ANNEE 1987

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

CARBON MONOXIDE/MONOXYDE DE CARBONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 8H MOYENNES >DES	>ACC	>TOL	TOTAL
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.		3	0		8726	20	0	0	8731
90227C	611-4TH STREET S.W.		25	0		8566	169	2	0	8573
	VANCOUVER, B.C.									
00108I	250 WEST 70TH AVENUE		0	0		8051	74	0	0	8173
00110R	E. HASTINGS & KENSINGTON		0	0		8530	0	0	0	8647
00111I	ROCKY PT. PARK		0	0		8555	0	0	0	8710
00112C	ROBSON/HORNBY		5	0		8526	324	0	0	8682
00118R	2550 WEST 10TH AVENUE		1	0		8336	98	0	0	8453
	WHITEHORSE, YUKON									
09001C	FEDERAL BUILDING		1	0		2633	19	0	0	2636

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	INVALID/INVALIDE		0	0	5327		0	0	5275
30117C	BEDFORD ROW POST OFFICE	DESIRABLE		0	0	6362		0	0	6305
	SAINT JOHN, N.B.									
40202C	POST OFFICE	DESIRABLE		0	0	8086		0	0	7997
40203R	FOREST HILLS	INVALID/INVALIDE		0	0	2658		0	0	2569
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE		0	0	7403		14	0	7368
50104C	1125 ONTARIO EST	INVALID/INVALIDE		0	0	1682		0	0	1662
50109C	DUNCAN & DECARIE	INVALID/INVALIDE		0	0	4503		0	0	4480
50110C	PARC PILON, MTL.-NORD	DESIRABLE		0	0	7960		0	0	7846
50112C	BOUL. LAURENTIDES	INVALID/INVALIDE		0	0	1704		0	0	1617
50113R	PIE X & CARDINAL	INVALID/INVALIDE		0	0	5201		0	0	5232
50115C	1001 BOUL MAISONNEUVE O.	ACCEPTABLE		0	0	8356		14	0	8287
50116R	3161 JOSEPH, VERDUN	INVALID/INVALIDE		0	0	5902		0	0	5727
50119R	699 CURE POIRIER	INVALID/INVALIDE		0	0	6083		0	0	6206
	HULL, QUEBEC									
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	8587		0	0	8558
	QUEBEC, QUEBEC									
50307C	PARC CARTIER BREBOEUF	DESIRABLE		0	0	6868		0	0	7074
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE		0	0	8568		0	0	8665
60104C	RIDEAU & WURTEMBURG	DESIRABLE		0	0	7889		0	0	7905
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	DESIRABLE		0	0	7742		0	0	7824
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		0	0	8413		0	0	8473
60403I	EVANS & ARNOLD	ACCEPTABLE		0	0	8286		0	0	8323
60410R	LAWRENCE & KENNEDY	DESIRABLE		0	0	8077		0	0	8156
60413R	ELMCREST ROAD	DESIRABLE		0	0	8533		0	0	8608
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE		0	0	7594		0	0	7542
60417C	26 BREADALBANE STREET	DESIRABLE		0	0	8251		0	0	8334
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	INVALID/INVALIDE		0	0	1279		0	0	1295
60511R	467 BEACH BLVD.	DESIRABLE		0	0	7987		0	0	8101
60512C	BEASLEY PARK	INVALID/INVALIDE		0	0	7248		0	0	7229
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE		0	0	2141		0	0	2137
60707I	WM. MERRIFIELD SCHOOL	DESIRABLE		0	0	7452		0	0	7452
	LONDON, ONT.									
60901C	KING & RECTORY	DESIRABLE		0	0	8304		0	0	8402
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		0	0	7283		0	0	7293
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	INVALID/INVALIDE		0	0	6757		0	0	6802
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	INVALID/INVALIDE		0	0	7496		0	0	7488
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		0	0	8146		0	0	8170
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		0	0	7555		0	0	7582
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	DESIRABLE		0	0	8191		0	0	8487
70119C	65 ELLEN STREET	DESIRABLE		0	0	7643		0	0	7972
	REGINA, SASK.									
80110C	2505 11TH. AVENUE	DESIRABLE		0	0	8192		0	0	8230
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.	DESIRABLE		0	0	8631		0	0	8712
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	DESIRABLE		0	0	8627		0	0	8743
90130C	10255 - 104TH STREET	DESIRABLE		0	0	8712		0	0	8743
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		0	0	8641		0	0	8679
90227C	611-4TH STREET S.W.	ACCEPTABLE		0	0	8663		0	0	8723
	VANCOUVER, B.C.									
00108I	250 WEST 70TH AVENUE	INVALID/INVALIDE		0	0	4799		0	0	4849
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	8223		0	0	8343
00111I	ROCKY PT. PARK	DESIRABLE		0	0	8246		0	0	8408
00112C	ROBSON/HORNBY	DESIRABLE		0	0	8213		0	0	8316
00118R	2550 WEST 10TH AVENUE	INVALID/INVALIDE		0	0	6472		0	0	6521

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

NITROGEN DIOXIDE/DIOXYDE D'AZOTE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	INVALID/INVALIDE		0	0	2319		0	0	2300

NATIONAL AIR QUALITY OBJECTIVES

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OZONE/OZONE

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	HALIFAX, N.S.									
30115I	CFB SHEARWATER	INVALID/INVALIDE	172	3	0	4951	4560	2691		4863
30117C	BEDFORD ROW POST OFFICE	INVALID/INVALIDE	1	0	0	5945	1549	161		5908
	KEJIMKUJIK, N.S.									
30501R	NATIONAL PARK	TOLERABLE	170	5	0	7804	7557	4668		7733
	FALL RIVER, N.S.									
30601R	123 OAKES ROAD	TOLERABLE	366	16	0	7961	7599	5205		7803
	SAINT JOHN, N.B.									
40202C	POST OFFICE	TOLERABLE	153	16	0	8209	6200	3175		8154
40203R	FOREST HILLS	INVALID/INVALIDE	7	0	0	2684	2259	882		2608
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	INVALID/INVALIDE	37	2	0	6882	1961	692		6829
50103R	POINTE-AUX-TREMBLES	ACCEPTABLE	178	12	0	7717	2861	946		7627
50104C	1125 ONTARIO EST	ACCEPTABLE	72	2	0	8025	1427	447		7969
50109C	DUNCAN & DECARIE	ACCEPTABLE	3	0	0	7667	1116	125		7559
50110C	PARC PILON, MTL.-NORD	ACCEPTABLE	197	20	0	7669	2918	965		7544
50112C	BOUL. LAURENTIDES	ACCEPTABLE	50	3	0	7943	3104	688		8258
50113R	PIE X & CARDINAL	INVALID/INVALIDE	32	0	0	5110	2321	625		5175
50115C	1001 BOUL MAISONNEUVE O.	ACCEPTABLE	11	0	0	8391	616	129		8322
50116R	3161 JOSEPH, VERDUN	ACCEPTABLE	202	15	0	7222	2533	1147		6996
501[illegible]R	699 CURE POIRIER	INVALID/INVALIDE	56	1	0	5036	2366	742		5153
	QUEBEC, QUEBEC									
50306R	2026 BLVD. ST-CYRILLE	INVALID/INVALIDE	22	0	0	2912	528	161		2698
50307C	PARC CARTIER BREBOEUF	ACCEPTABLE	3	0	0	7941	1330	61		8120
	ST. ETIENNE, QUEBEC									
51401R	135 DUPUIS	INVALID/INVALIDE	243	18	0	2786	2350	1358		2780
	ST. EPHRIMI, QUEBEC									
51501R	2 MAIN STREET	INVALID/INVALIDE	303	13	0	3464	2936	1962		3485
	ILE D'ORLEANS, QUEBEC									
51601R	1 PLACE STREET	INVALID/INVALIDE	100	1	0	2600	2194	656		2616
	ST. BARNABE, QUEBEC									
51701R	1 STATION STREET	INVALID/INVALIDE	232	23	0	3346	2752	1408		3326
	OTTAWA, ONT.									
60101C	88 SLATER ST.	ACCEPTABLE	2	0	0	8457	1141	78		8566
60104C	RIDEAU & WURTEMBURG	TOLERABLE	104	0	0	8083	4075	1295		8150
	WINDSOR, ONT.									
60204C	471 UNIVERSITY AVENUE	TOLERABLE	468	62	0	8120	4157	1915		8252
	TORONTO, ONT.									
60402R	DON MILLS, SCIENCE CNTR	ACCEPTABLE	2	0	0	8520	924	19		8593
60403I	EVANS & ARNOLD	ACCEPTABLE	292	43	0	8227	2600	931		8327
60410R	LAWRENCE & KENNEDY	TOLERABLE	366	63	0	8263	3852	1540		8358
60413R	ELMCREST ROAD	TOLERABLE	368	43	0	8450	3780	1189		8538
60415R	QUEENSWAY W & HURONTARIO	ACCEPTABLE	267	30	0	8317	3155	985		8357
60417C	26 BREADALBANE STREET	TOLERABLE	273	49	0	8103	3325	1205		8171
	HAMILTON, ONT.									
60501C	BARTON & SANFORD	INVALID/INVALIDE	0	0	0	1028	136	3		1033
60512C	BEASLEY PARK	INVALID/INVALIDE	281	23	0	7511	3275	1310		7517
	SUDBURY, ONT.									
60602R	ASH STREET	TOLERABLE	152	6	0	8213	5021	1857		8290
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE	0	0		1006	375	103		979
60707I	WM. MERRIFIELD SCHOOL	TOLERABLE	154	4		6453	5092	2154		6381
	THUNDER BAY, ONT.									
60807R	615 JAMES STREET SOUTH	INVALID/INVALIDE	12	0	0	6363	3392	729		6338
	LONDON, ONT.									
60901C	KING & RECTORY	TOLERABLE	429	29	0	7964	4455	1999		7885
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	TOLERABLE	357	40	2	8104	5802	2800		8210
	CORNWALL, ONT.									
61201R	MEMORIAL PARK	TOLERABLE	240	10	0	8049	5332	2329		8158
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	TOLERABLE	377	19	0	8310	3653	1471		8302
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	TOLERABLE	476	81	2	8422	5059	2232		8470
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	TOLERABLE	244	39	0	8181	4697	1638		8275
	GUELPH, ONT.									
61802R	EXHIBITION PARK	TOLERABLE	516	68	0	7965	5894	3191		7870

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

OZONE/OZONE

STATION	LOCATION / EMPLACEMENT	ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 1H MOYENNES >DES	>ACC	>TOL	TOTAL	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL
	WINNIPEG, MAN.									
70118R	JEFFERSON & SCOTIA	TOLERABLE	47	0	0	7532	5997	2029		7821
70119C	65 ELLEN STREET	TOLERABLE	141	0	0	8120	4554	1798		8554
	REGINA, SASK.									
80110C	2505 11TH. AVENUE	ACCEPTABLE	1	0	0	8616	3651	955		8707
	SASKATOON, SASK.									
80209C	IDYLWYLD DR. & 33RD ST.	TOLERABLE	16	0	0	8429	4788	1776		8510
	EDMONTON, ALTA.									
90122R	127 ST. & 133 AVENUE	TOLERABLE	406	8	0	8695	5020	2549		8702
90130C	10255 - 104TH STREET	TOLERABLE	108	0	0	8737	6099	2532		8743
	CALGARY, ALTA.									
90222R	39 ST. & 29 AVE. N.W.	TOLERABLE	397	2	0	8722	5496	3286		8743
90227C	611-4TH STREET S.W.	ACCEPTABLE	29	0	0	8717	3353	853		8743
	VANCOUVER, B.C.									
00108I	250 WEST 70TH AVENUE	INVALID/INVALIDE	12	0	0	7064	1471	67		7175
00110R	E. HASTINGS & KENSINGTON	ACCEPTABLE	23	1	0	8444	2295	155		8466
00111I	ROCKY PT. PARK	ACCEPTABLE	117	2	0	8451	2440	172		8612
00112C	ROBSON/HORNBY	ACCEPTABLE	0	0	0	8261	42	8		8258
00118R	2550 WEST 10TH AVENUE	ACCEPTABLE	10	0	0	6933	1127	122		7053
	VICTORIA, B.C.									
00303C	1250 QUADRA ST.	TOLERABLE	34	0	0	8042	4470	1531		8445
	PENTICTON, B.C.									
00601C	400 CARMI AVE.	INVALID/INVALIDE	0	0	0	2442	1643	474		2470
	KELOWNA, B.C.									
00701C	100 KLO RD.	INVALID/INVALIDE	61	0	0	3774	2266	708		3879

NATIONAL AIR QUALITY OBJECTIVES

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION					COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION			
		ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	ST. JOHN'S, NFLD.									
10101C	DUCKWORTH & ORDINANCE	INVALID/INVALIDE		0	0	22			0	19
	CHARLOTTETOWN, P.E.I.									
20101C	56 FITZROY ST.	INVALID/INVALIDE		0	0	43			0	38
	HALIFAX, N.S.									
30101C	N.S. TECHNICAL COLLEGE	DESIRABLE		0	0	46				
30102R	DALHOUSIE UNIVERSITY	DESIRABLE		0	0	41				
30115I	CFB SHEARWATER	DESIRABLE		0	0	42			0	36
	SYDNEY, N.S.									
30310C	COUNTY JAIL	INVALID/INVALIDE		0	0	53				
30311R	WHITNEY PIER FIRE STN.	INVALID/INVALIDE		3	0	28			0	40
	GLACE BAY, N.S.									
30409R	SOUTH STREET	INVALID/INVALIDE		1	0	49			0	11
	FREDERICTON, N.B.									
40102C	YORK STREET	DESIRABLE		0	0	60				
	SAINT JOHN, N.B.									
40201C	110 CHARLOTTE STREET	DESIRABLE		0	0	58				
40203R	FOREST HILLS	INVALID/INVALIDE		0	0	15			0	15
	MONTREAL, QUEBEC									
50102R	JARDIN BOTANIQUE	DESIRABLE		0	0	44				
50103R	POINTE-AUX-TREMBLES	DESIRABLE		3	0	56			0	40
50104C	1125 ONTARIO EST	DESIRABLE		1	0	58			0	55
50109C	DUNCAN & DECARIE	TOLERABLE		20	0	54			0	57
50110C	PARC PILON, MTL.-NORD	DESIRABLE		2	0	51			0	32
50112C	BOUL. LAURENTIDES	DESIRABLE		0	0	50			0	45
50113R	PIE X & CARDINAL	DESIRABLE		1	0	51			0	49
50116R	3161 JOSEPH, VERDUN	ACCEPTABLE		1	0	52			0	29
50119R	699 CURE POIRIER	DESIRABLE		0	0	55			0	45
	HULL, QUEBEC								0	48
50203R	GAMELIN & JOFFRE	DESIRABLE		0	0	60				
	QUEBEC, QUEBEC								0	59
50303I	CENTRE LOISIRS LIMOILOU	DESIRABLE		4	0	52				
50306R	2026 BLVD. ST-CYRILLE	DESIRABLE		0	0	50			0	15
50307C	PARC CARTIER BREBOEUF	INVALID/INVALIDE		2	0	37			0	24
	SHERBROOKE, QUEBEC								0	31
50403C	WELLINGTON & ALBERT	DESIRABLE		0	0	53				
	CHICOUTIMI, QUEBEC									
50502R	USINE DE FILTRATION	DESIRABLE		0	0	58				
50503C	222 RACINE	DESIRABLE		3	0	55				
	ROUYN, QUEBEC									
50601C	HOTEL DE VILLE	DESIRABLE		6	0	46				
	SEPT-ILES, QUEBEC								0	41
50701C	HOTEL DE VILLE	DESIRABLE		0	0	49				
	TROIS-RIVIERES, QUEBEC									
50801R	HART & STE-CECILE	DESIRABLE		1	0	56				
	ARVIDA, QUEBEC								0	51
50901R	POWELL & HOOPES	DESIRABLE		9	0	56				
	SHAWINIGAN, QUEBEC								0	50
51201I	FRIGON & LAVAL	INVALID/INVALIDE		0	0	18				
	BAIE COMEAU, QUEBEC								0	17
51302R	39 AVENUE MANCE	DESIRABLE		0	0	47				
	OTTAWA, ONT.								0	18
60101C	88 SLATER ST.	DESIRABLE		1	0	60				
60104C	RIDEAU & WURTEMBURG	DESIRABLE		2	0	61			0	59
	WINDSOR, ONT.								0	54
60202C	CITY HALL	DESIRABLE		1	0	55				
60203P	TECUMSEH WATER WORKS	DESIRABLE		2	0	59				
60204C	471 UNIVERSITY AVENUE	ACCEPTABLE		4	0	52				
60212I	WATER & WRIGHT AVE.	ACCEPTABLE		2	0	54			0	45
	TORONTO, ONT.								0	50
60402R	DON MILLS, SCIENCE CNTR	DESIRABLE		1	0	56				
60403I	EVANS & ARNOLD	ACCEPTABLE		4	0	61			0	50
60409R	REDLANDS CRESCENT	DESIRABLE		1	0	55			0	50
60410R	LAWRENCE & KENNEDY	DESIRABLE		4	0	58			0	48
60413R	ELMCREST ROAD	DESIRABLE		5	0	57			0	54
60415R	QUEENSWAY W & HURONTARIO	DESIRABLE		3	0	57			0	55
60417C	26 BREADALBANE STREET	DESIRABLE		1	0	58			0	55
	HAMILTON, ONT.								0	53
60501C	BARTON & SANFORD	TOLERABLE		12	0	56				
60503I	CHATHAM & FRID	TOLERABLE		12	0	55			0	50
60511R	467 BEACH BLVD.	ACCEPTABLE		9	0	52				
									0	48

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OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION					COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION			
		ANNUAL MEAN / MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
	SUDBURY, ONT.									
60602R	ASH STREET	DESIRABLE		1	0	57				
60605C	19 LISGAR STREET	DESIRABLE		2	0	53			0	56
	SAULT STE. MARIE, ONT.									
60706I	FARWELL PUMP HOUSE	INVALID/INVALIDE		0	0	5			0	5
60707I	WM. MERRIFIELD SCHOOL	INVALID/INVALIDE		0	0	47			0	44
	THUNDER BAY, ONT.									
60801C	14 ALGOMA STREET	DESIRABLE		0	0	58				
60807R	615 JAMES STREET SOUTH	DESIRABLE		0	0	56			0	55
	LONDON, ONT.									
60901C	KING & RECTORY	ACCEPTABLE		9	0	57			0	56
60902C	372 DUNDAS	DESIRABLE		4	0	60				
	SARNIA, ONT.									
61004R	FRONT ST. AT C.N. TRACKS	DESIRABLE		1	0	59			0	55
	PETERBOROUGH, ONT.									
61103C	500 GEORGE STREET	INVALID/INVALIDE		0	0	5			0	5
	KITCHENER, ONT.									
61501C	EDNA & FREDERICK	ACCEPTABLE		5	0	57			0	50
	OAKVILLE, ONT.									
61602R	BRONTE AND WOBURN CRES.	DESIRABLE		3	0	56			0	50
	OSHAWA, ONT.									
61701R	RITSON RD. & OLIVE AVE.	DESIRABLE		1	0	55			0	42
	GUELPH, ONT.									
61802R	EXHIBITION PARK	DESIRABLE		2	0	56			0	51
	WINNIPEG, MAN.									
70102R	PORTAGE & WOODLAWN	DESIRABLE		0	0	59				
70118R	JEFFERSON & SCOTIA	DESIRABLE		1	0	60			0	56
70119C	65 ELLEN STREET	DESIRABLE		6	0	59			0	55
	BRANDON, MAN.									
70201C	11TH ST. & PRINCESS AVE.	DESIRABLE		1	0	52				
	REGINA, SASK.									
80102R	3211 ALBERT STREET	DESIRABLE		0	0	55				
80110C	2505 11TH. AVENUE	DESIRABLE		5	0	57			0	51
	SASKATOON, SASK.									
80203R	30TH ST. & 833 P AVE.	DESIRABLE		1	0	56				
80209C	IDYLWYLD DR. & 33RD ST.	DESIRABLE		0	0	61			0	61
	MOOSE JAW, SASK.									
80302C	110 OMINICA STREET	DESIRABLE		3	0	46				
	ESTEVAN, SASK.									
80501C	1 ST. & 14TH AVE.	DESIRABLE		2	0	61			0	58
	LLOYDMINSTER, SASK.									
80601C	44TH ST. & 48TH AVE.	DESIRABLE		9	0	60			0	59
	EDMONTON, ALTA.									
90121I	17 STREET & 105 AVENUE	DESIRABLE		2	0	59			0	58
90122R	127 ST. & 133 AVENUE	DESIRABLE		1	0	61				
90130C	10255 - 104TH STREET	TOLERABLE		5	0	60				
	CALGARY, ALTA.									
90204C	316-7TH AVENUE	TOLERABLE		13	0	60				
90218I	BONNY BRK & 18A ST. S.E.	TOLERABLE		7	0	61			0	61
90222R	39 ST. & 29 AVE. N.W.	DESIRABLE		1	0	61				
	YELLOWKNIFE, N.W.T.									
99001C	50TH AVE. & 49TH STREET	DESIRABLE		9	1	57				
	VANCOUVER, B.C.									
00102R	100 RICHMOND STREET	DESIRABLE		1	0	57				
00104R	27TH & ONTARIO	INVALID/INVALIDE		0	0	51				
00108I	250 WEST 70TH AVENUE	TOLERABLE		15	1	59				
00109C	970 BURRARD	DESIRABLE		0	0	55				
00110R	E. HASTINGS & KENSINGTON	DESIRABLE		0	0	48				
00111I	ROCKY PT. PARK	DESIRABLE		0	0	58			0	48
00113I	ANNACIS ISLAND, DELTA	DESIRABLE		0	0	54			0	48
00114C	MUNICIPAL HALL, RICHMOND	DESIRABLE		0	0	55				
00115R	NEWTON ELEM. SCH., SURREY	DESIRABLE		0	0	53				
00116R	FIRE HALL, N. VANCOUVER	DESIRABLE		0	0	57				
00117R	BCIT BURNABY	DESIRABLE		0	0	59				
00118R	2550 WEST 10TH AVENUE	DESIRABLE		0	0	52			0	51
	PRINCE GEORGE, B.C.									
00202C	1011 4TH AVENUE	ACCEPTABLE		5	0	54				
	VICTORIA, B.C.									
00303C	1250 QUADRA ST.	DESIRABLE		0	0	59			0	44

NATIONAL AIR QUALITY OBJECTIVES

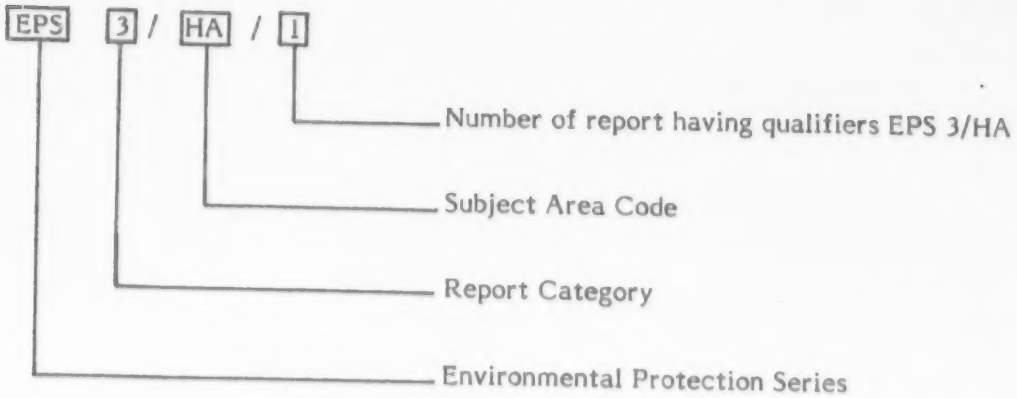
YEAR/ANNEE 1987

OBJECTIFS NATIONAUX DE LA QUALITE DE L'AIR

STATION	LOCATION / EMPLACEMENT	SUSPENDED PARTICULATES/PARTICULES EN SUSPENSION					COMBINATION SO2/TSP SO2/PARTICULES EN ASSOCIATION			
		ANNUAL MEAN MOYENNE ANNUELLE	AVERAGES 24H MOYENNES >DES	>ACC	>TOL	TOTAL	>DES	>ACC	>TOL	TOTAL
		DESIRABLE		3	0	53				
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.								0	40
		INVALID/INVALIDE		0	0	25				
00601C	PENTICTON, B.C. 400 CARMI AVE.									
		INVALID/INVALIDE		0	0	27				
00701C	KELOWNA, B.C. 100 KLO RD.									
		DESIRABLE		0	0	55				
09001C	WHITEHORSE, YUKON FEDERAL BUILDING									

ENVIRONMENTAL PROTECTION SERIES REPORT

Sample Number:



Categories

1 Regulations/Guidelines/Codes of Practice
2 Problem Assessments, and Control Options
3 Research and Technology Development
4 Literature Reviews
5 Surveys
6 Social, Economic and Environmental Impact Assessments
7 Surveillance
8 Policy Proposals & Statements
9 Manuals

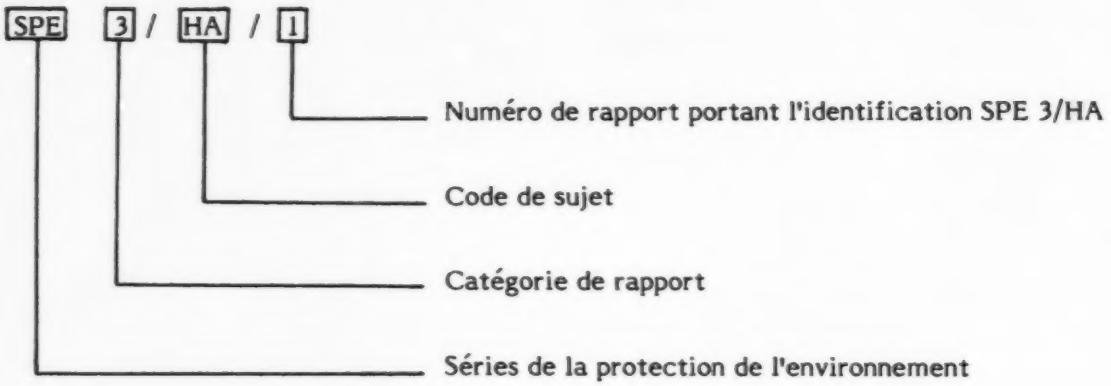
Subject Areas

AG Agriculture
AN Anaerobic Technology
AP Airborne Pollutants
AT Aquatic Toxicity
CC Commercial Chemicals
CE Consumers and the Environment
CI Chemical Industries
FA Federal Activities
FP Food Processing
HA Hazardous Wastes
IC Inorganic Chemicals
MA Marine Pollution
MM Mining & Ore Processing
NR Northern and Rural Regions
PF Paper and Fibres
PG Power Generation
PN Petroleum and Natural Gas
SF Surface Finishing
SP Oil & Chemical Spills
SRM Standard Reference Methods
TS Transportation Systems
TX Textiles
UP Urban Pollution
WP Wood Protection/Preservation

New subject areas and codes are introduced as they become necessary. A list of EPS reports may be obtained from Environmental Protection Publications, Conservation and Protection, Environment Canada, Ottawa, Ontario, Canada, K1A 0H3.

SÉRIES DE RAPPORTS DE LA PROTECTION DE L'ENVIRONNEMENT

Exemple de numérotage:



Catégories

1	Règlements/Lignes directrices/ Codes de procédure
2	Évaluation des problèmes et options de contrôle
3	Recherche et développement technologique
4	Revues de la documentation
5	Relevés
6	Évaluations des impacts sur l'environnement
7	Surveillance
8	Propositions, analyses et énoncés de principes généraux
9	Guides

Sujets

AG	Agriculture
AN	Technologie anaérobie
AP	Pollutants atmosphériques
AT	Toxicité aquatique
CC	Produits chimiques commerciaux
CE	Consommateurs et l'environnement
CI	Industries chimiques
FA	Activités fédérales
FP	Traitement des aliments
HA	Déchets dangereux
IC	Chimie inorganique
MA	Pollution marine
MM	Exploitation minière et traitement des minéraux
NR	Régions du Nord et rurales
PF	Papier et fibres
PG	Production de l'électricité
PN	Pétrole et gaz naturel
SF	Traitement de surface
SP	Déversements de pétrole et de produits chimiques
SRM	Méthodes de référence normalisée
TS	Systèmes de Transport
TX	Textiles
UP	Pollution urbaine
WP	Protection/préservation du bois

Sujets et codes additionnels sont introduits au besoin. Une liste de rapports du SPE peut être obtenue en s'adressant aux Publications de la protection de l'environnement, Conservation et Protection, Environnement Canada, Ottawa (Ontario) K1A 0H3.